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CENTRAL DIST. OF CALIF.
SANTA ANA

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UNITED STATES DISTRICT COURT

CENTRAL DISTRICT OF CALIFORNIA, SOUTHERN DIVISION

SACV 13-01414 AG(RNBX)

SASCO, a California corporation,

Plaintiff,

vs.

REEL-O-MATIC, INC., a Delaware
corporation,

Defendant.

CASE NO.

**SASCO'S COMPLAINT FOR
PATENT INFRINGEMENT
AGAINST REEL-O-MATIC, INC.;
DEMAND FOR JURY TRIAL**

Trial Date: None Set

Plaintiff SASCO ("SASCO") hereby files its Complaint for Patent Infringement against Defendant REEL-O-MATIC, INC. ("REEL-O-MATIC") and alleges as follows:

JURISDICTION AND VENUE

1. This action arises under the patent laws of the United States, 35 U.S.C. §§ 271 *et seq.* This Court has subject matter jurisdiction pursuant to 28 U.S.C. §§ 1331 and 1338(a).

2. Venue is proper in this judicial district pursuant to 28 U.S.C. §§ 1391(b), (c) and 1400(b). On information and belief, REEL-O-MATIC has

1 purposely transacted business involving its accused products in this judicial district,
2 has committed acts of infringement in this judicial district, and continues to commit
3 acts of infringement in this district.

4 **THE PARTIES**

5 3. SASCO is a corporation organized and existing under the laws of the
6 State of California, having its principal place of business at 2750 Moore Avenue,
7 Fullerton, California 92833. SASCO provides electrical contracting services and
8 has its primary operations in California.

9 4. On information and belief, REEL-O-MATIC is a corporation organized
10 and existing under the laws of the State of Delaware, having its principal place of
11 business at 6408 S. Eastern Avenue, Oklahoma City, Oklahoma 73149. On
12 information and belief, REEL-O-MATIC is engaged in the business of providing
13 companies, distributors, wholesalers and contractors with electrical and wire
14 handling equipment.

15 5. On information and belief, REEL-O-MATIC has committed acts of
16 infringement alleged herein within this judicial district.

17 **SASCO'S PATENT-IN-SUIT**

18 6. SASCO is the owner of the entire right, title and interest in United
19 States Patent No. 6,435,450 ("the '450 patent"), entitled "Multi-Compartment
20 Paralleling Reel Having Independent Compartments" which was duly and legally
21 issued by the United States Patent and Trademark Office on August 20, 2002. A
22 true and correct copy of the '450 patent is attached as Exhibit A to this Complaint
23 and is incorporated herein by reference.

24 7. SASCO has the right to exclude others from making, using, offering for
25 sale, or selling in the United States and importing into the United States
26 embodiments of the inventions claimed in the '450 patent. SASCO also has the
27 right to sue and recover damages for any and all infringements thereof.

28 8. SASCO has owned the entire right, title and interest in and to the '450

1 patent throughout the period of REEL-O-MATIC's infringing acts and still owns the
2 patent.

3 9. The '450 patent describes a multi-compartment paralleling reel that
4 allows different sets of electrical wire to be drawn from the paralleling reel
5 independently of each other and to permit loading of the reel with electrical wire by
6 rotating the compartments of the reel in unison. The '450 patent claims, *inter alia*, a
7 multi-compartment paralleling reel that includes a reel securing bar insertable
8 transversely through aligned holes of each of the independent compartments to
9 secure the independent compartments to one another. The '450 patent also claims,
10 *inter alia*, a method for allowing a plurality of different sets of wire to be drawn
11 from a paralleling reel independently of each other, and a method for loading
12 different sets of wire onto the independent compartments after securing the
13 independent compartments to one another.

14 **CLAIM FOR RELIEF**

15 **(Infringement of the '450 Patent – 35 U.S.C. § 271(a))**

16 10. SASCO incorporates by reference the allegations of the preceding
17 paragraphs, as if fully repeated herein.

18 11. REEL-O-MATIC, without authority or license from SASCO, has
19 unlawfully and wrongfully made, used, offered for sale, sold in the United States,
20 and/or imported into the United States, and is now making, using, offering for sale,
21 selling in the United States, and/or importing into the United States multi-
22 compartment reels that are covered by one or more claims of the '450 patent,
23 including but not limited to the RPR 15 paralleling reel and the CRS-RPR-45
24 paralleling reel ("the Accused Products").

25 12. REEL-O-MATIC's unauthorized and wrongful making, using, selling,
26 offering for sale or, selling the Accused Products in the territory of the United States
27 and/or importing the Accused Products into the United States and within this
28 judicial district, constitutes infringement of at least one claim of the '450 patent,

1 under 35 U.S.C. §§ 271 *et seq.*

2 13. SASCO is entitled to damages resulting from REEL-O-MATIC's
3 infringing activities under 35 U.S.C. §287.

4 14. By reason of REEL-O-MATIC's infringing activities, SASCO has
5 suffered, and will continue to suffer, substantial damages in an amount to be proven
6 at trial.

7 15. REEL-O-MATIC's continuing acts of infringement are irreparably
8 harming and causing damage to SASCO, for which SASCO has no adequate remedy
9 at law, and will continue to suffer such irreparable injury unless REEL-O-MATIC's
10 continuing acts of infringement are enjoined by the Court.

11 **PRAYER FOR RELIEF**

12 WHEREFORE, SASCO respectfully requests that this Court:

13 A. Enter judgment in favor of SASCO that REEL-O-MATIC has infringed
14 the '450 patent;

15 B. Declare that REEL-O-MATIC's acts and conduct infringe the '450
16 patent and the exclusive rights in said patent held by SASCO;

17 C. Pursuant to 35 U.S.C. §283, enter a permanent injunction which:

18 i. Enjoins REEL-O-MATIC, its officers, directors, agents,
19 employees, privies, subsidiaries, affiliates, divisions, branches, successors, and
20 assigns, and all others acting in concert or privity therewith, and all those acting for
21 them or in their behalf, from infringing upon the '450 patent; and

22 ii. Enjoins REEL-O-MATIC, its directors, officers, agents,
23 employees, representatives, and all other persons in active participation with them,
24 to recall from all distributors, and all others known to REEL-O-MATIC, all products
25 which infringe upon the '450 patent, and requires REEL-O-MATIC to file with this
26 court and to serve upon SASCO, within thirty (30) days after service of the Court's
27 Order as herein prayed, a report in writing under oath setting forth in detail the
28 manner and form in which REEL-O-MATIC has complied with the Court's order;

1 D. Pursuant to 35 U.S.C. §284, award SASCO damages adequate to
2 compensate for the infringement, but in no event less than a reasonable royalty,
3 together with interest and costs;

4 E. Grant an accounting of damages resulting from REEL-O-MATIC's
5 infringement of the '450 patent;

6 F. Award pre-judgment and post-judgment interest pursuant to 35 U.S.C.
7 § 284;

8 G. Grant such other and further relief as the equity of the case may require
9 and as this Court may deem just and proper, together with costs and disbursements
10 of this action.

11 DATED: September 11, 2013

JON E. HOKANSON
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12
13
14
15
16 By:


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Attorneys for Plaintiff SASCO

DEMAND FOR JURY TRIAL

SASCO requests a trial by jury on all issues so triable by right pursuant to Fed. R. Civ. P. 38.

DATED: September 11, 2013

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DANIEL C. DECARLO
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LEWIS BRISBOIS BISGAARD & SMITH LLP

By: 

Jon E. Hokanson
Attorneys for Plaintiff SASCO

EXHIBIT “A”



US006435450B1

(12) **United States Patent**
Shields et al.

(10) Patent No.: **US 6,435,450 B1**
(45) Date of Patent: **Aug. 20, 2002**

(54) **MULTI-COMPARTMENT PARALLELING REEL HAVING INDEPENDENT COMPARTMENTS**

FOREIGN PATENT DOCUMENTS

JP 61-235370 * 10/1986 242/594.3 X

OTHER PUBLICATIONS

Reel-O-Matic; Reel-Neat Systems, Inc. catalog: pp. 50 & 65, dated 1997.

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Assistant Examiner—Minh-Chau Pham

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(75) Inventors: **John Shields**, Glendale; **Steve Szalay**, La Vern; **Cliff Thompson**, Murrieta, all of CA (US)

(73) Assignee: **Sasco Electric**, Santa Ana, CA (US)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 1 day.

(21) Appl. No.: **09/726,888**

(22) Filed: **Nov. 30, 2000**

(51) Int. Cl.⁷ **B65H 16/02; B65H 75/44**

(52) U.S. Cl. **242/594.3; 242/118.41; 242/388.6; 242/474.8**

(58) Field of Search 242/388.6, 390.8, 242/594.3, 594.4, 474.8, 476.1, 118.41

(56) **References Cited**

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(57) **ABSTRACT**

A multi-compartment paralleling reel that allows different sets of wire to be drawn from the paralleling reel independently of each other. The multi-compartment paralleling reel includes a plurality of independent compartments. Each independent compartment can store a set of wire. A shaft mounted through the plurality of independent compartments allows each independent compartment to rotate relative to the shaft and allows each independent compartment to rotate independently of the other independent compartments. Thus, each set of wire can be drawn from each independent compartment of the multi-compartment paralleling reel independently of the other independent compartments. This allows the different sets of wire, which may include wires that have different diameter sizes, to be drawn from the independent compartments at different rates of speed or the same speed, depending upon what is desired.

15 Claims, 4 Drawing Sheets

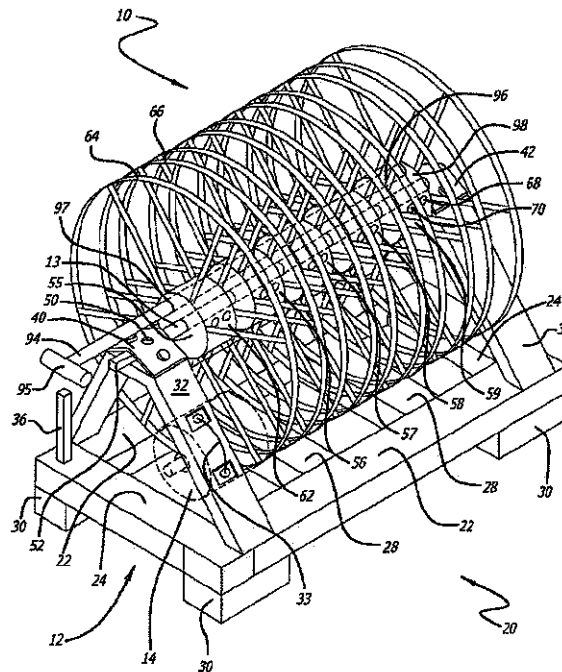
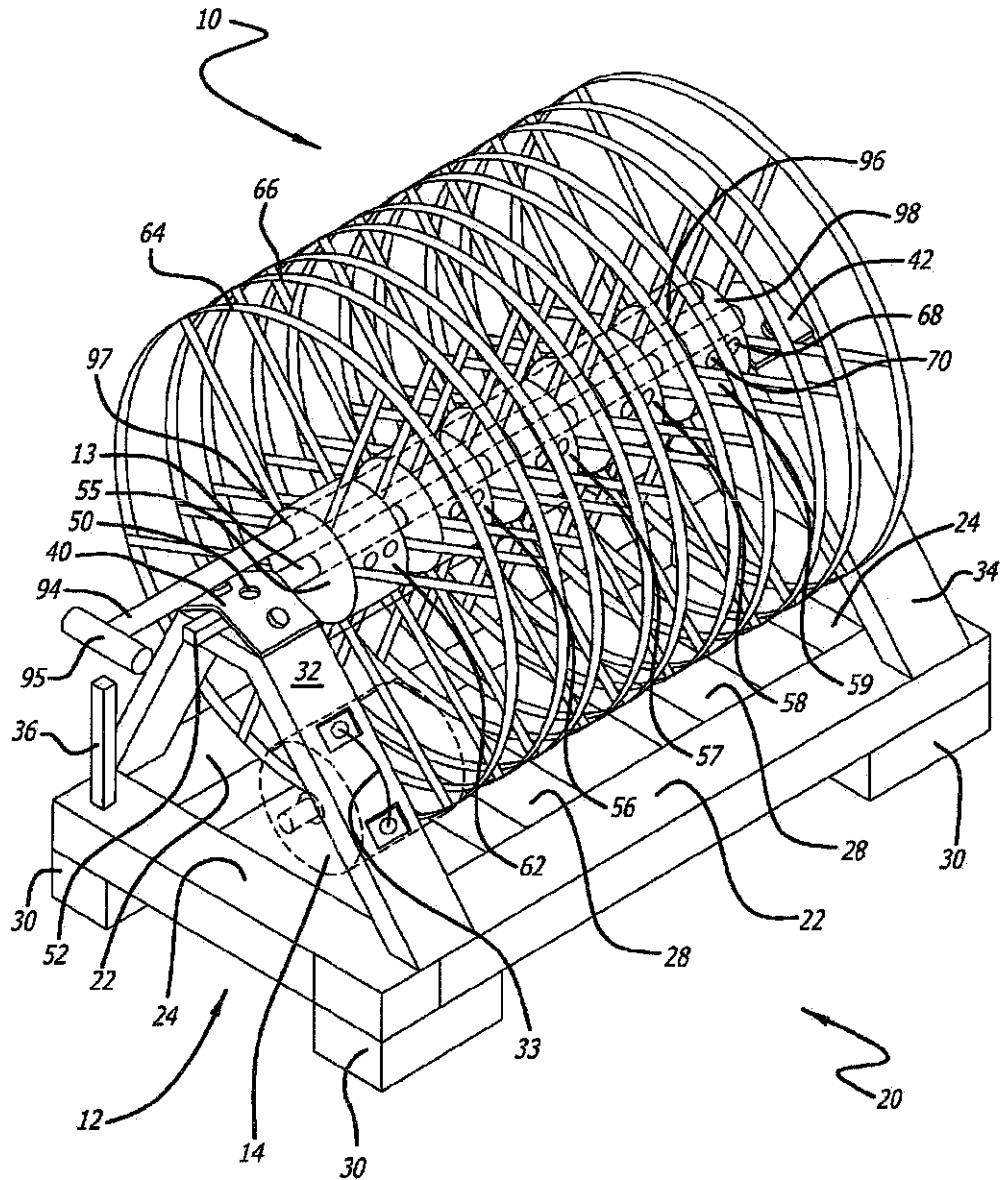


FIG. 1



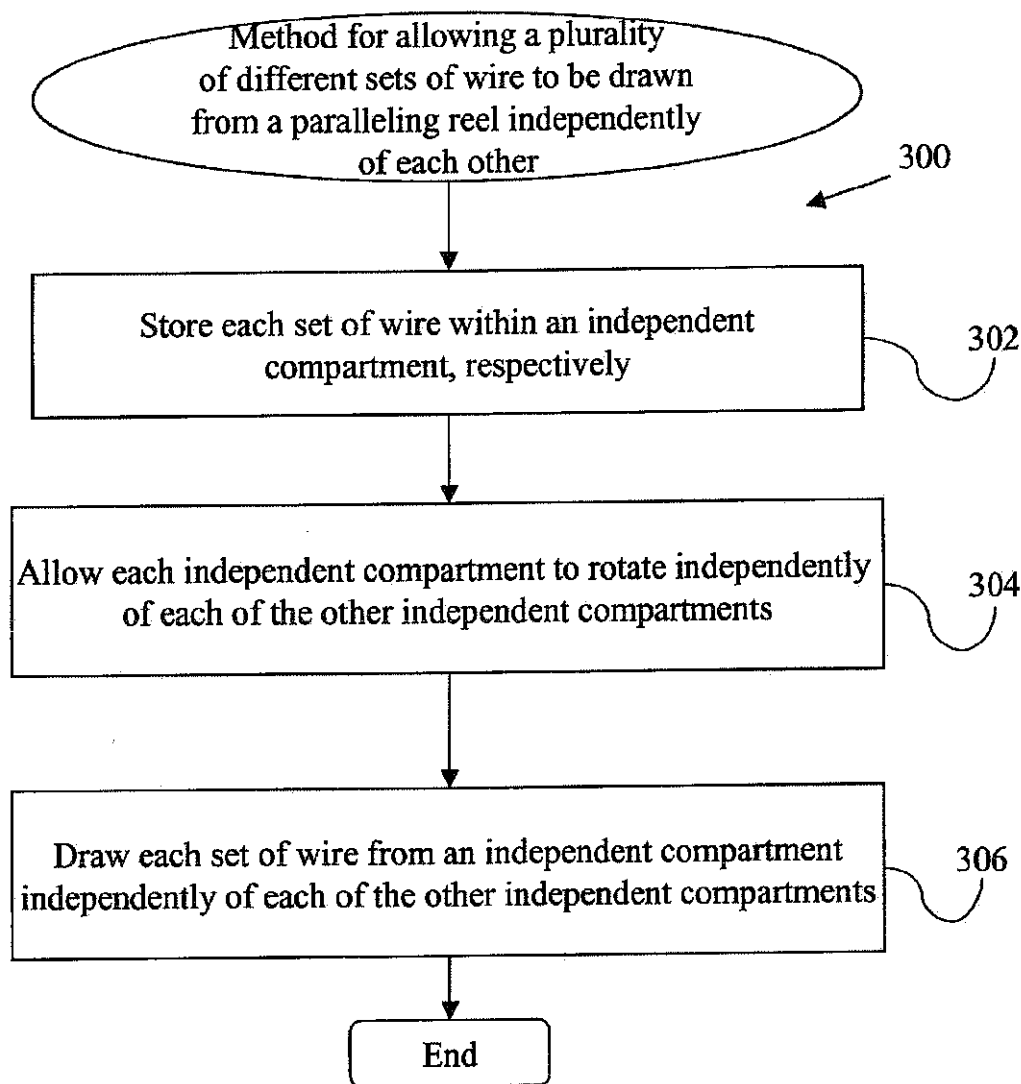


Figure 3

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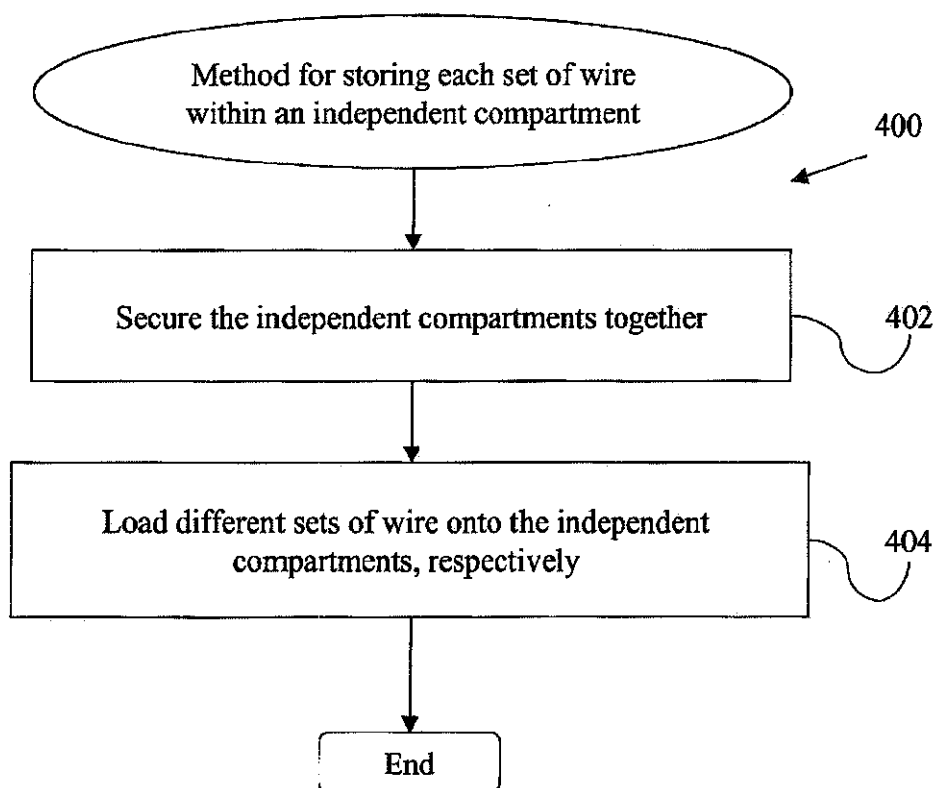


Figure 4

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MULTI-COMPARTMENT PARALLELING REEL HAVING INDEPENDENT COMPARTMENTS

BACKGROUND

1. Field of the Invention

The present invention relates to the mechanical arts. In particular, the invention relates to a multi-compartment paralleling reel for allowing a plurality of different sets of wire to be drawn from the paralleling reel independently of each other.

2. Description of Related Art

Standard paralleling reels are well known in the art. Generally, electrical contractors use standard paralleling reels to install feeder wire, as well as other types of wiring, during the construction or maintenance of structures requiring electricity, such as buildings. For example, feeder wire is used as main electrical wiring to feed the electrical panels of buildings and typically has a large diameter. Standard paralleling reels can be composed of one large compartment having a hub and a pair of opposed rings at the hub's ends, which stores a single set of wire (wrapped around the hub), or multiple compartments formed by a plurality of rings dividing up the hub into multiple compartments each of which stores a different set of wire (wrapped around the hubs, respectively). Often, the standard paralleling reel is rotatably coupled to a platform by being fixedly mounted to a shaft, which is in turn rotatably coupled to the platform. Also, the standard paralleling reel is often motorized to aid in the loading of wire.

In the multiple compartments case, a worker typically draws a wire, by hand, from each of the multiple compartments, to install the wires. The multiple compartments are typically fixed onto the shaft of the standard paralleling reel such that the multiple compartments rotate together in unison. Thus, the multiple compartments all turn at the same time and at the same rate of speed. Accordingly, the different wires are released at whatever rate of speed that the multiple compartments are turning at. Unfortunately, it is often desirable for the workers to be able to pull the various wires from the different multiple compartments independently of one another at different rates of speed.

Additionally, it is often desirable for the workers to be able to pull wires having different diameter sizes from the different multiple compartments at the same rate of speed. However, when the diameter size of wire in one compartment differs from the diameter size of wire in other compartments, the various wires having differing diameter sizes are released at different rates of speed, which results in a significant loss of efficiency for the workers who are trying to pull the wires out in unison.

In view of the above, it should be appreciated that there is a need for a multi-compartment paralleling reel having independent compartments that allows the independent compartments to rotate independently of one another such that workers can draw the different sets of wire from the independent compartments at differing speeds. Particularly there is a need for a multi-compartment paralleling reel to allow workers to simultaneously unload different sets of wire having different diameter sizes at the same rate of speed. The present invention satisfies these and other needs and provides further related advantages.

SUMMARY

The present invention discloses a multi-compartment paralleling reel that allows different sets of wire to be drawn

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from the paralleling reel independently of each other. The multi-compartment paralleling reel includes a plurality of independent compartments. Each independent compartment can store a set of wire. A shaft mounted through the plurality of independent compartments allows each independent compartment to rotate relative to the shaft and allows each independent compartment to rotate independently of the other independent compartments, respectively. Thus, each set of wire can be drawn from each independent compartment of the multi-compartment paralleling reel independently of the other independent compartments. This allows the different sets of wire to be drawn from the independent compartments at different rates of speed or the same speed, depending upon what is desired. Accordingly, workers can unload different sets of wire having the same diameter size, or different diameter sizes, from the multi-compartment paralleling reel, at a desired speed, independently of one another and the other sets of wire. For example, workers can simultaneously unload different sets of wire having different diameter sizes at the same speed.

In one embodiment, the multi-compartment paralleling reel is rotatably coupled to a platform and is connected to a motor. The multi-compartment paralleling reel may further include a reel securing bar that extends transversely through the independent compartments to secure the independent compartments to one another. In this embodiment, the reel securing bar is used to secure the independent compartments to one another when different sets of wire are loaded onto the independent compartments, respectively. For example, the motor can be used to turn the independent compartments to load the wire. On the other hand, the reel securing bar is removed when the wire is unloaded. This allows the independent compartments to rotate independently of one another about the shaft such that workers can draw the different sets of wire, possibly having different diameter sizes, from the independent compartments at a desired speed. For example, workers can simultaneously unload different sets of wire having different diameter sizes at the same speed. This results in a significant increase in efficiency for workers trying to unload wires having different diameter sizes in unison.

Other features and advantages of the present invention will be set forth in part in the description which follows and the accompanying drawings, wherein the preferred embodiments of the present invention are described and shown, and in part will become apparent to those skilled in art upon examination of the following detailed description taken in conjunction with the accompanying drawings, or may be learned by the practice of the present invention. The advantages of the present invention may be realized and attained by means of the instrumentalities and combinations particularly pointed out in the appended claims.

BRIEF DESCRIPTION OF THE DRAWINGS

The features and advantages of the present invention will become apparent from the following description of the present invention in which:

FIG. 1 is a perspective view of a multi-compartment paralleling reel according to one embodiment of the present invention.

FIG. 2 is a partial sectional view of the multi-compartment paralleling reel illustrating different sized types of wire mounted within three independent compartments, respectively, according to one embodiment of the present invention.

FIG. 3 is a flowchart illustrating a process for allowing a plurality of different sets of wires to be drawn from a

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paralleling reel independently of each other according to one embodiment of the present invention.

FIG. 4 is a flowchart illustrating a process for storing a set of wire within an independent compartment according to one embodiment of the present invention.

DESCRIPTION

In the following description, the various embodiments of the present invention will be described in detail. However, such details are included to facilitate understanding of the invention and to describe exemplary embodiments for implementing the invention. Such details should not be used to limit the invention to the particular embodiments described because other variations and embodiments are possible while staying within the scope of the invention. Furthermore, although numerous details are set forth in order to provide a thorough understanding of the present invention, it will be apparent to one skilled in the art that these specific details are not required in order to practice the present invention. In other instances details such as, well-known mechanical design methods, procedures, mechanical components and structures, are not described in detail, or are shown in block diagram form, in order not to obscure the present invention.

The present invention discloses a multi-compartment paralleling reel that allows different sets of wire to be drawn from the paralleling reel independently of each other. The multi-compartment paralleling reel includes a plurality of independent compartments. Each independent compartment can store a set of wire. A shaft mounted through the plurality of independent compartments allows each independent compartment to rotate relative to the shaft and allows each independent compartment to rotate independently of the other independent compartments, respectively. Thus, each set of wire can be drawn from each independent compartment of the multi-compartment paralleling reel independently of the other independent compartments. This allows the different sets of wire to be drawn from the independent compartments at different rates of speed or the same speed, depending upon what is desired. Accordingly, workers can unload different sets of wire having the same diameter size, or different diameter sizes, from the multi-compartment paralleling reel, at a desired speed, independently of one another and the other sets of wire. For example, workers can simultaneously unload different sets of wire having different diameter sizes at the same speed.

FIG. 1 is a perspective view of a multi-compartment paralleling reel according to one embodiment of the present invention. As shown in FIG. 1, a multi-compartment paralleling reel 10 is rotatably coupled to a platform 12 by a shaft 13 and can be connected to a motor 14. As will be discussed, the multi-compartment paralleling reel 10 allows different sets of wire, which may include wires having different diameter sizes, to be drawn from independent compartments that rotate independently of one another about the shaft 13, at different rates of speed or the same speed, depending upon what workers operating the multi-compartment paralleling reel desire.

The platform 12 includes a rectangularly shaped base 20 having a first pair of opposed members 22 and a second pair of opposed members 24. Further, the rectangularly shaped base 20 includes a pair of cross-supports 28 mounted between the second pair of opposed members 24. Four base supports 30 (only three shown) depend perpendicularly from the rectangularly shaped base 20 and are used to support the platform against the ground. A pair of triangular supports 32

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and 34 extend perpendicularly from the rectangularly shaped base 20. The triangular support 32 includes motor supports 33 to mount the motor 14 to the platform 12. The motor 14 may be a portable drive unit such as those produced by WAMCO Inc. Also, extending perpendicularly from the rectangularly shaped base 20 is a reel securing bar storage 36 that can be used for storing a reel securing bar, which will be discussed later.

At the top end of each triangular support 32 and 34, u-shaped pillow bearing shafts 40 and 42, respectively, rotatably mount the shaft 13 to the platform 12. The u-shaped pillow bearing shafts 40 and 42 may be connected to the triangular support by conventional means nut and bolt assembly, rivets, welding, etc. Each u-shaped pillow bearing shaft includes a type-2 pillow bearing (not shown), respectively, to rotatably couple the shaft 13 to the platform 12. Additionally each bracket includes a bearing oiler hole 50 (only one shown) to allow oil to be applied to the type-2 pillow bearing to ensure smooth rotation of the shaft 13 and the multi-compartment paralleling reel 10. The shaft 13 also includes a square motor shank 52 that is connected to the motor 14. The motor 14 can rotate the shaft 13 and the multi-compartment paralleling reel 10 such that wire can be loaded onto the multi-compartment paralleling reel 10.

The multi-compartment paralleling reel 10 includes a plurality of independent compartments 55, 56, 57, 58, and 59 and the shaft 13 to allow different sets of wire to be drawn from the multi-compartment paralleling reel independently of each other. Particularly, in this embodiment five independent compartments 55, 56, 57, 58, and 59 are shown. However, it should be appreciated that the multi-compartment paralleling reel 10 of the invention may have any number of independent compartments and this embodiment is only exemplary.

Each independent compartment includes a cylindrically shaped hub 62 and a pair of opposed rings 64 and 66, respectively. Each independent compartment can store a set of wire. The set of wire is stored by being wrapped around the hub 62 between the opposed rings 64 and 66. Each hub has two arbor holes 68 and 70 on each side (only two shown). A wire of a set of a wire can be looped through the arbor holes to fix the wire onto a hub. After fixing wires to hubs, the sets of wires can be loaded onto the hubs of the independent compartments, respectively, by the motor 14 turning the independent compartments of the multi-compartment paralleling reel 10, in unison, to wrap the sets of wires around the hubs, respectively.

FIG. 2 is a partial sectional view of the multi-compartment paralleling reel illustrating different sized types of wire mounted within three independent compartments, respectively, according to one embodiment of the present invention. As shown particularly in FIG. 2, each hub 62 of each independent compartment can store a set of wire. For example, independent compartment 59 can store a smaller sized diameter wire 72, independent compartment 58 can store a medium sized diameter wire 74, and independent compartment 57 can store a larger sized diameter wire 76.

The shaft 13 mounted through the plurality of independent compartments 55, 56, 57, 58, and 59, respectively, allows each independent compartment to rotate relative to the shaft and allows each independent compartment to rotate independently of the other independent compartments, respectively. The shaft 13 extends transversely through aligned holes 80 and 82 contained within first and second sides 84 and 86 of each hub 62, respectively. Moreover, the

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shaft 13 extends through bearings 88 and 90 contained within each hub 62, near the first and second sides 84 and 86, respectively. The bearings 88 and 90 of each hub 62 allow each independent compartment to rotate freely relative to the shaft 13. Alternatively, bushings can be used in lieu of bearings. Also, as previously discussed, the shaft 13 rotatably mounts the independent compartments of the multi-compartment paralleling reel 10 to the platform 12.

With the configuration of the multi-compartment paralleling reel 10 of the present invention, each set of wire can be drawn from each independent compartment 55 . . . 59 of the multi-compartment paralleling reel independently of the other independent compartments. Typically, during unloading, a worker draws or pulls the wire from the independent compartments for installation into a structure that needs electrical wiring, such as a building. The independent rotation of the different independent compartments allows different sets of wire to be drawn from the independent compartments at different rates of speed or the same speed, depending upon the desires of the workers pulling the wires from the independent compartments. Accordingly, workers can unload different sets of wire having the same diameter size, or different diameter sizes (e.g. wire sets 72, 74, 76), from the multi-compartment paralleling reel, at a desired speed, independently of one another and the other sets of wire. For example, workers can simultaneously unload different sets of wire having different diameter sizes (e.g. wire sets 72, 74, 76) at the same speed. This results in a significant increase in efficiency for workers trying to unload wires having different diameter sizes in unison as opposed to previous types of standard paralleling reels.

Referring to FIG. 1, the multi-compartment paralleling reel 10 further includes a reel securing bar 94 having a rectangular head 95 and a hollow shaft 96 that can be placed transversely through the independent compartments 55 . . . 59 to secure the independent compartments to one another. Particularly, the reel securing bar 94 can be placed through aligned holes 97 and 98 contained within the first and second sides of each hub 62 of each independent compartment, respectively.

The reel securing bar 94 is used to secure the independent compartments 55 . . . 59 to one another when different sets of wire are loaded onto the independent compartments, respectively. A wire of a set of wire can be looped through the arbor holes 68 and 70 of a hub 62 to fix the wire onto the hub. After fixing wires to hubs, the sets of wire can then be loaded onto the hubs of the independent compartment, respectively, by the motor 14 turning the independent compartments of the multi-compartment paralleling reel 10 together, in unison, the independent compartments being secured together by the reel securing bar 94, to wrap the sets of wire around the hubs, respectively. On the other hand, the reel securing bar 94 is removed when wire is unloaded. The far end of the reel securing bar 94, which has a hollow shaft 96, can be placed over the reel securing bar storage 36 to store the reel securing bar.

When the reel securing bar 94 is removed, this allows the independent compartments 55 . . . 59 to rotate independently of one another, about the shaft 13, such that workers can draw the different sets of wire, possibly having different diameter sizes (e.g. wire sets 72, 74, 76), from the independent compartments at any desired speed (e.g. different speeds or the same speed). The weight and friction of the shaft keeps the shaft in a basically fixed position relative to the independent compartments such that the independent compartments can rotate freely about the shaft. For example, workers can simultaneously unload different sets of wire

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having different diameter sizes (e.g. wire sets 72, 74, 76) at the same speed, which results in a significant increase in efficiency for workers trying to unload wires having different diameter sizes in unison.

The method of use and operation of the multi-compartment paralleling reel 10, constructed as described, generally proceeds as follows. FIG. 3 is a flowchart illustrating a process 300 for allowing a plurality of different sets of wire to be drawn from a paralleling reel independently of each other according to one embodiment of the present invention. First, each set of wire is stored within an independent compartment, respectively (block 302). To accomplish this, turning to FIG. 4, which is a flowchart illustrating a process 400 for storing each set of wire within an independent compartment according to one embodiment of the present invention, the independent compartments are initially secured together (block 402). Next, the different sets of wire are loaded onto each independent compartment, respectively (block 404).

Particularly, as shown in FIG. 1, the reel securing bar 94 is placed through the holes 97 and 98 of the independent compartments 55 . . . 59 to secure the independent compartments to one another. A wire of a set of wire can be looped through the arbor holes 68 and 70 of a hub 62 to fix the wire onto the hub of the independent compartment. After fixing wires to hubs, the sets of wire can then be loaded onto the hubs of the independent compartments, respectively, by the motor 14 turning the independent compartments of the multi-compartment paralleling reel 10 together, in unison, to wrap the sets of wire around the hubs, respectively.

Continuing with reference to FIG. 3, to unload the wire, each independent compartment is allowed to rotate independently of each of the other independent compartments (block 304) and each set of wire is drawn from an independent compartment independently of each of the other independent compartments (block 306). Particularly, with reference also to FIGS. 1 and 2, the reel securing bar 94 can be removed from the independent compartments 55 . . . 59 allowing the independent compartments to rotate independently of one another, about the shaft 13, such that workers can draw the different sets of wire, possibly having different diameter sizes (e.g. wire sets 72, 74, 76), from the independent compartments at any desired speed. Accordingly, workers can unload different sets of wire having the same diameter size, or different diameter sizes, from the multi-compartment paralleling reel, at a desired speed (e.g. different rates of speed or the same rate of speed), independently of one another and the other sets of wire. For example, workers can simultaneously unload different sets of wire having different diameter sizes (e.g. wire sets 72, 74, 76) at the same speed, which results in a significant increase in efficiency for workers trying to unload wires having different diameter sizes in unison.

While this invention has been described with reference to illustrative embodiments, this description is not intended to be construed in a limiting sense. Various modifications of the illustrative embodiments, as well as other embodiments of the invention, which are apparent to persons skilled in the art to which the invention pertains are deemed to lie within the spirit and scope of the invention.

What is claimed is:

1. A multi-compartment paralleling reel for allowing a plurality of different sets of wire to be drawn from the multi-compartment paralleling reel independently of each other, comprising:

a plurality of independent compartments, each independent compartment to store one set of wire of the plurality of different sets of wire;

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a shaft mounted through the plurality of independent compartments to allow each independent compartment to rotate relative to the shaft and to allow each independent compartment to rotate independently of each of the other independent compartments;

a reel securing bar insertable transversely through aligned holes of each of the independent compartments to secure the independent compartments to one another; and

wherein each set of wire of the plurality of different sets of wire is drawable from each independent compartment independently of each of the other independent compartments.

2. The multi-compartment paralleling reel of claim 1, wherein one set of wire stored by one of the independent compartments is drawable from the one independent compartment at a different rate of speed than the other different sets of wire stored by the other plurality of independent compartments.

3. The multi-compartment paralleling reel of claim 1, wherein the different sets of wire each stored by one of the independent compartments, including at least one of the different sets of wire having a different wire diameter size than the other different sets of wire, are drawable from the independent compartments at the same rate of speed.

4. The multi-compartment paralleling reel of claim 1, wherein the reel securing bar is used to secure the independent compartments to one another when different sets of wire are loaded onto the independent compartments.

5. The multi-compartment paralleling reel of claim 1, wherein, when the reel securing bar is decoupled from the independent compartments, the independent compartments rotate independently of one another such that each set of wire of the plurality of different sets of wire is drawable from each independent compartment independently of each of the other independent compartments.

6. The multi-compartment paralleling reel of claim 1, wherein the multi-compartment paralleling reel includes five independent compartments.

7. The multi-compartment paralleling reel of claim 1, wherein each independent compartment includes a cylindrically shaped hub and a pair of opposed rings.

8. A method for allowing a plurality of different sets of wire to be drawn from a paralleling reel independently of each other, comprising:

storing each set of wire of the plurality of different sets of wire utilizing an independent compartment of a plurality of independent compartments;

8

allowing each independent compartment to rotate independently of each of the other independent compartments;

securing the independent compartments to one another utilizing a reel securing bar that extends transversely through aligned holes of each independent compartment to secure the independent compartments to one another; and

wherein each set of wire of the plurality of different sets of wire is drawable from each independent compartment independently of each of the other independent compartments when the independent compartments are not secured to one another.

9. The method of claim 8, wherein one set of wire stored by one of the independent compartments is drawable from the one independent compartment at a different rate of speed than the other different sets of wire stored by the other plurality of independent compartments.

10. The method of claim 8, wherein the different sets of wire each stored by one of the independent compartments, including at least one of the different sets of wire having a different wire diameter size than the other different sets of wire, are drawable from the independent compartments at the same rate of speed.

11. The method of claim 8 wherein allowing each independent compartment to rotate independently of each of the other independent compartments includes utilizing a shaft mounted through the plurality of independent compartments.

12. The method of claim 8, further comprising loading different sets of wire onto the independent compartments after securing the independent compartments to one another.

13. The method of claim 8, further comprising:

releasing the independent compartments from one another by decoupling the reel securing bar; and

unloading different sets of wire from the independent compartments, wherein the independent compartments rotate independently of one another such that each set of wire of the plurality of different sets of wire is drawable from each independent compartment independently of each of the other independent compartments.

14. The method of claim 8, wherein the plurality of independent compartments include five independent compartments.

15. The method of claim 8, wherein each independent compartment includes a cylindrically shaped hub and a pair of opposed rings.

* * * * *

UNITED STATES DISTRICT COURT
CENTRAL DISTRICT OF CALIFORNIA

NOTICE OF ASSIGNMENT TO UNITED STATES JUDGES

This case has been assigned to District Judge Andrew J. Guilford and the assigned Magistrate Judge is Robert N. Block.

The case number on all documents filed with the Court should read as follows:

SACV13-01414 AG (RNBx)

Pursuant to General Order 05-07 of the United States District Court for the Central District of California, the Magistrate Judge has been designated to hear discovery related motions.

All discovery related motions should be noticed on the calendar of the Magistrate Judge.

Clerk, U. S. District Court

September 11, 2013

Date

By Dwayne Roberts
Deputy Clerk

NOTICE TO COUNSEL

A copy of this notice must be served with the summons and complaint on all defendants (if a removal action is filed, a copy of this notice must be served on all plaintiffs).

Subsequent documents must be filed at the following location:

☐ Western Division
312 N. Spring Street, G-8
Los Angeles, CA 90012

☒ Southern Division
411 West Fourth St., Ste 1053
Santa Ana, CA 92701

☐ Eastern Division
3470 Twelfth Street, Room 134
Riverside, CA 92501

Failure to file at the proper location will result in your documents being returned to you.

JON E. HOKANSON, SB# 118829
 Jon.Hokanson@lewisbrisbois.com
 DANIEL C. DECARLO SB# 160307
 JOSEPHINE A. BROSAS, SB# 239342
 LEWIS BRISBOIS BISGAARD & SMITH, LLP
 221 North Figueroa Street, Suite 1200
 Los Angeles, California 90012
 T: (213) 250-1800 F: (213) 250-7900

UNITED STATES DISTRICT COURT
 CENTRAL DISTRICT OF CALIFORNIA

SASCO, a California corporation,

PLAINTIFF(S)

v.

REEL-O-MATIC, INC., a Delaware corporation,

DEFENDANT(S).

CASE NUMBER

SACV 13-01414 AG(RNBx)

SUMMONS

TO: DEFENDANT(S):

A lawsuit has been filed against you.

Within 21 days after service of this summons on you (not counting the day you received it), you must serve on the plaintiff an answer to the attached ☒ complaint ☐ _____ amended complaint ☐ counterclaim ☐ cross-claim or a motion under Rule 12 of the Federal Rules of Civil Procedure. The answer or motion must be served on the plaintiff's attorney, Jon E. Hokanson, whose address is Lewis Brisbois Bisgaard & Smith LLP 221 N. Figueroa Street, Suite 1200, Los Angeles, CA 90012. If you fail to do so, judgment by default will be entered against you for the relief demanded in the complaint. You also must file your answer or motion with the court.

Clerk, U.S. District Court

Dated: 9/11/13

By: Dwayne Roberts

Deputy Clerk



[Use 60 days if the defendant is the United States or a United States agency, or is an officer or employee of the United States. Allowed 60 days by Rule 12(a)(3)].

1146



UNITED STATES DISTRICT COURT, CENTRAL DISTRICT OF CALIFORNIA
CIVIL COVER SHEETI. (a) PLAINTIFFS (Check box if you are representing yourself ☐)
SASCODEFENDANTS (Check box if you are representing yourself ☐)
REEL-O-MATIC, INC.

(b) Attorneys (Firm Name, Address and Telephone Number. If you are representing yourself, provide same.)

LEWIS BRISBOIS BISGAARD & SMITH LLP
221 North Figueroa Street, Suite 1200
Los Angeles, California 90012

(b) Attorneys (Firm Name, Address and Telephone Number. If you are representing yourself, provide same.)

II. BASIS OF JURISDICTION (Place an X in one box only.)

- ☐ 1. U.S. Government Plaintiff
- ☒ 3. Federal Question (U.S. Government Not a Party)
- ☐ 2. U.S. Government Defendant
- ☐ 4. Diversity (Indicate Citizenship of Parties in Item III)

III. CITIZENSHIP OF PRINCIPAL PARTIES-For Diversity Cases Only (Place an X in one box for plaintiff and one for defendant)

- | | | | | | |
|---|----------------------------|----------------------------|---|----------------------------|----------------------------|
| | PTF | DEF | | PTF | DEF |
| Citizen of This State | <input type="checkbox"/> 1 | <input type="checkbox"/> 1 | Incorporated or Principal Place of Business in this State | <input type="checkbox"/> 4 | <input type="checkbox"/> 4 |
| Citizen of Another State | <input type="checkbox"/> 2 | <input type="checkbox"/> 2 | Incorporated and Principal Place of Business in Another State | <input type="checkbox"/> 5 | <input type="checkbox"/> 5 |
| Citizen or Subject of a Foreign Country | <input type="checkbox"/> 3 | <input type="checkbox"/> 3 | Foreign Nation | <input type="checkbox"/> 6 | <input type="checkbox"/> 6 |

IV. ORIGIN (Place an X in one box only.)

- ☒ 1. Original Proceeding
- ☐ 2. Removed from State Court
- ☐ 3. Remanded from Appellate Court
- ☐ 4. Reinstated or Reopened
- ☐ 5. Transferred from Another District (Specify)
- ☐ 6. Multi-District Litigation

V. REQUESTED IN COMPLAINT: JURY DEMAND: ☒ Yes ☐ No (Check "Yes" only if demanded in complaint.)CLASS ACTION under F.R.Cv.P. 23: ☐ Yes ☒ No ☒ MONEY DEMANDED IN COMPLAINT: \$ See Prayer for ReliefVI. CAUSE OF ACTION (Cite the U.S. Civil Statute under which you are filing and write a brief statement of cause. Do not cite jurisdictional statutes unless diversity.)
35 U.S.C. 271 et seq. - Patent Infringement

VII. NATURE OF SUIT (Place an X in one box only.)

OTHER STATUTES	CONTRACT	REAL PROPERTY CONT.	IMMIGRATION	PRISONER PETITIONS	PROPERTY RIGHTS
<input type="checkbox"/> 375 False Claims Act	<input type="checkbox"/> 110 Insurance	<input type="checkbox"/> 240 Torts to Land	<input type="checkbox"/> 462 Naturalization Application	Habeas Corpus:	<input type="checkbox"/> 820 Copyrights
<input type="checkbox"/> 400 State Reapportionment	<input type="checkbox"/> 120 Marine	<input type="checkbox"/> 245 Tort Product Liability	<input type="checkbox"/> 465 Other Immigration Actions	<input type="checkbox"/> 463 Alien Detainee	<input checked="" type="checkbox"/> 830 Patent
<input type="checkbox"/> 410 Antitrust	<input type="checkbox"/> 130 Miller Act	<input type="checkbox"/> 290 All Other Real Property		<input type="checkbox"/> 510 Motions to Vacate Sentence	<input type="checkbox"/> 840 Trademark
<input type="checkbox"/> 430 Banks and Banking	<input type="checkbox"/> 140 Negotiable Instrument	TORTS	TORTS	<input type="checkbox"/> 530 General	SOCIAL SECURITY
<input type="checkbox"/> 450 Commerce/ICC Rates/Etc.	<input type="checkbox"/> 150 Recovery of Overpayment & Enforcement of Judgment	PERSONAL INJURY	PERSONAL PROPERTY	<input type="checkbox"/> 535 Death Penalty	<input type="checkbox"/> 861 HIA (1395ff)
<input type="checkbox"/> 460 Deportation	<input type="checkbox"/> 151 Medicare Act	<input type="checkbox"/> 310 Airplane	<input type="checkbox"/> 370 Other Fraud	Other:	<input type="checkbox"/> 862 Black Lung (923)
<input type="checkbox"/> 470 Racketeer Influenced & Corrupt Org.	<input type="checkbox"/> 152 Recovery of Defaulted Student Loan (Excl. Vet.)	<input type="checkbox"/> 315 Airplane Product Liability	<input type="checkbox"/> 371 Truth in Lending	<input type="checkbox"/> 540 Mandamus/Other	<input type="checkbox"/> 863 DIWC/DIWW (405 (g))
<input type="checkbox"/> 480 Consumer Credit	<input type="checkbox"/> 153 Recovery of Overpayment of Vet. Benefits	<input type="checkbox"/> 320 Assault, Libel & Slander	<input type="checkbox"/> 380 Other Personal Property Damage	<input type="checkbox"/> 550 Civil Rights	<input type="checkbox"/> 864 SSID Title XVI
<input type="checkbox"/> 490 Cable/Sat TV	<input type="checkbox"/> 155 Medicare Act	<input type="checkbox"/> 330 Fed. Employers' Liability	<input type="checkbox"/> 385 Property Damage Product Liability	<input type="checkbox"/> 555 Prison Condition	<input type="checkbox"/> 865 RSI (405 (g))
<input type="checkbox"/> 850 Securities/Commodities/Exchange	<input type="checkbox"/> 160 Stockholders' Suits	<input type="checkbox"/> 340 Marine	BANKRUPTCY	<input type="checkbox"/> 560 Civil Detainee Conditions of Confinement	FEDERAL TAX SUITS
<input type="checkbox"/> 890 Other Statutory Actions	<input type="checkbox"/> 190 Other Contract	<input type="checkbox"/> 345 Marine Product Liability	<input type="checkbox"/> 422 Appeal 28 USC 158	FORFEITURE/PENALTY	<input type="checkbox"/> 870 Taxes (U.S. Plaintiff or Defendant)
<input type="checkbox"/> 891 Agricultural Acts	<input type="checkbox"/> 195 Contract Product Liability	<input type="checkbox"/> 350 Motor Vehicle	<input type="checkbox"/> 423 Withdrawal 28 USC 157	<input type="checkbox"/> 625 Drug Related Seizure of Property 21 USC 881	<input type="checkbox"/> 871 IRS-Third Party 26 USC 7609
<input type="checkbox"/> 893 Environmental Matters	<input type="checkbox"/> 196 Franchise	<input type="checkbox"/> 355 Motor Vehicle Product Liability	CIVIL RIGHTS	<input type="checkbox"/> 690 Other	
<input type="checkbox"/> 895 Freedom of Info. Act	REAL PROPERTY	<input type="checkbox"/> 360 Other Personal Injury	<input type="checkbox"/> 440 Other Civil Rights	LABOR	
<input type="checkbox"/> 896 Arbitration	<input type="checkbox"/> 210 Land Condemnation	<input type="checkbox"/> 362 Personal Injury-Med Malpractice	<input type="checkbox"/> 441 Voting	<input type="checkbox"/> 710 Fair Labor Standards Act	
<input type="checkbox"/> 899 Admin. Procedures Act/Review of Appeal of Agency Decision	<input type="checkbox"/> 220 Foreclosure	<input type="checkbox"/> 365 Personal Injury-Product Liability	<input type="checkbox"/> 442 Employment	<input type="checkbox"/> 720 Labor/Mgmt. Relations	
<input type="checkbox"/> 950 Constitutionality of State Statutes	<input type="checkbox"/> 230 Rent Lease & Ejectment	<input type="checkbox"/> 367 Health Care/Pharmaceutical Personal Injury Product Liability	<input type="checkbox"/> 443 Housing/Accommodations	<input type="checkbox"/> 740 Railway Labor Act	
		<input type="checkbox"/> 368 Asbestos Personal Injury Product Liability	<input type="checkbox"/> 445 American with Disabilities-Employment	<input type="checkbox"/> 751 Family and Medical Leave Act	
			<input type="checkbox"/> 446 American with Disabilities-Other	<input type="checkbox"/> 790 Other Labor Litigation	
			<input type="checkbox"/> 448 Education	<input type="checkbox"/> 791 Employee Ret. Inc. Security Act	

FOR OFFICE USE ONLY: Case Number:

SACV 13-01414 AG (RNB)

AFTER COMPLETING PAGE 1 OF FORM CV-71, COMPLETE THE INFORMATION REQUESTED ON PAGE 2.

UNITED STATES DISTRICT COURT, CENTRAL DISTRICT OF CALIFORNIA
CIVIL COVER SHEETVIII(a). IDENTICAL CASES: Has this action been previously filed in this court and dismissed, remanded or closed? ☒ NO ☐ YES

If yes, list case number(s): _____

VIII(b). RELATED CASES: Have any cases been previously filed in this court that are related to the present case? ☐ NO ☒ YESIf yes, list case number(s): SACV 13-00022 CJC (JPRx)

Civil cases are deemed related if a previously filed case and the present case:

- (Check all boxes that apply) ☐ A. Arise from the same or closely related transactions, happenings, or events; or
- ☐ B. Call for determination of the same or substantially related or similar questions of law and fact; or
- ☒ C. For other reasons would entail substantial duplication of labor if heard by different judges; or
- ☒ D. Involve the same patent, trademark or copyright, and one of the factors identified above in a, b or c also is present.

IX. VENUE: (When completing the following information, use an additional sheet if necessary.)

(a) List the County in this District; California County outside of this District; State if other than California; or Foreign Country, in which **EACH** named plaintiff resides.☐ Check here if the government, its agencies or employees is a named plaintiff. If this box is checked, go to item (b).

County in this District:	California County outside of this District; State, if other than California; or Foreign Country
ORANGE COUNTY	

(b) List the County in this District; California County outside of this District; State if other than California; or Foreign Country, in which **EACH** named defendant resides.☐ Check here if the government, its agencies or employees is a named defendant. If this box is checked, go to item (c).

County in this District:	California County outside of this District; State, if other than California; or Foreign Country
	OKLAHOMA

(c) List the County in this District; California County outside of this District; State if other than California; or Foreign Country, in which **EACH** claim arose.
NOTE: In land condemnation cases, use the location of the tract of land involved.

County in this District:	California County outside of this District; State, if other than California; or Foreign Country
ORANGE COUNTY	

*Los Angeles, Orange, San Bernardino, Riverside, Ventura, Santa Barbara, or San Luis Obispo Counties

Note: In land condemnation cases, use the location of the tract of land involvedX. SIGNATURE OF ATTORNEY (OR SELF-REPRESENTED LITIGANT): J. H. HOKANSON DATE: September 11, 2013

JON E. HOKANSON

Notice to Counsel/Parties: The CV-71 (JS-44) Civil Cover Sheet and the information contained herein neither replace nor supplement the filing and service of pleadings or other papers as required by law. This form, approved by the Judicial Conference of the United States in September 1974, is required pursuant to Local Rule 3-1 is not filed but is used by the Clerk of the Court for the purpose of statistics, venue and initiating the civil docket sheet. (For more detailed instructions, see separate instructions sheet).

Key to Statistical codes relating to Social Security Cases:

Nature of Suit Code	Abbreviation	Substantive Statement of Cause of Action
861	HIA	All claims for health insurance benefits (Medicare) under Title 18, Part A, of the Social Security Act, as amended. Also, include claims by hospitals, skilled nursing facilities, etc., for certification as providers of services under the program. (42 U.S.C. 1935FF(b))
862	BL	All claims for "Black Lung" benefits under Title 4, Part B, of the Federal Coal Mine Health and Safety Act of 1969. (30 U.S.C. 923)
863	DIWC	All claims filed by insured workers for disability insurance benefits under Title 2 of the Social Security Act, as amended; plus all claims filed for child's insurance benefits based on disability. (42 U.S.C. 405 (g))
863	DIWW	All claims filed for widows or widowers insurance benefits based on disability under Title 2 of the Social Security Act, as amended. (42 U.S.C. 405 (g))
864	SSID	All claims for supplemental security income payments based upon disability filed under Title 16 of the Social Security Act, as amended.
865	RSI	All claims for retirement (old age) and survivors benefits under Title 2 of the Social Security Act, as amended. (42 U.S.C. 405 (g))

