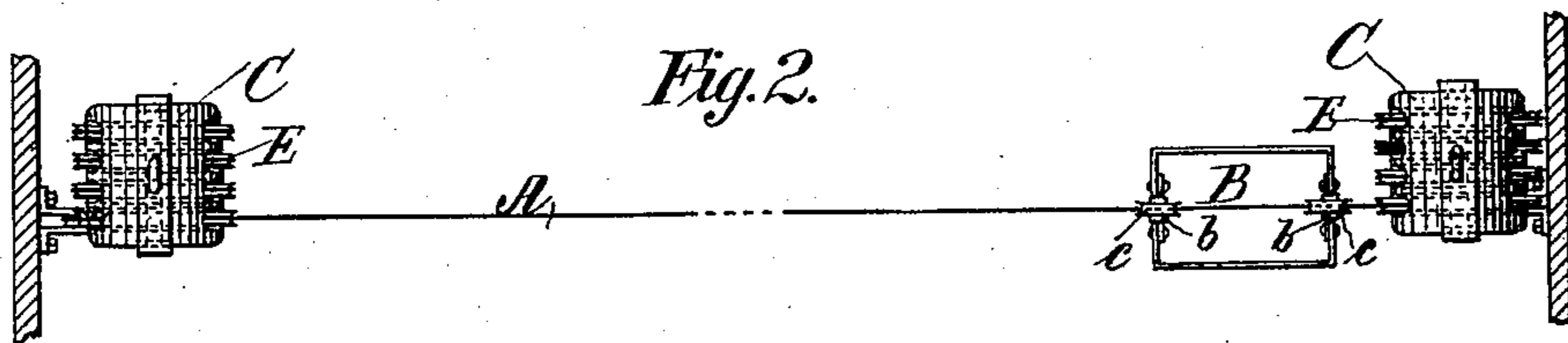
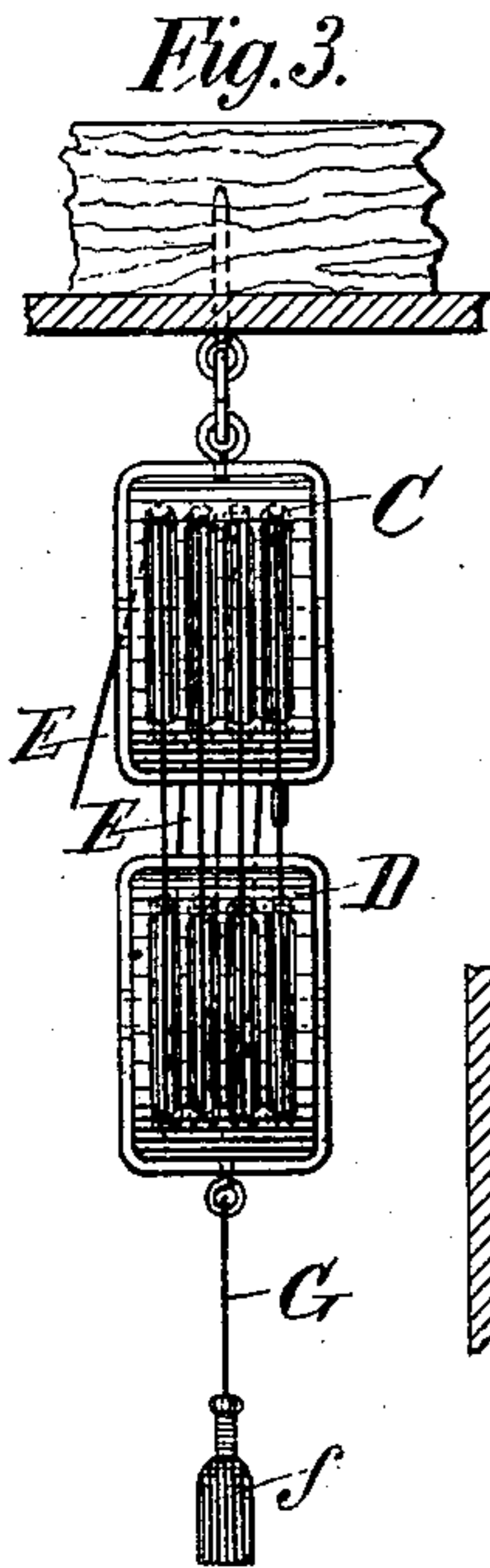
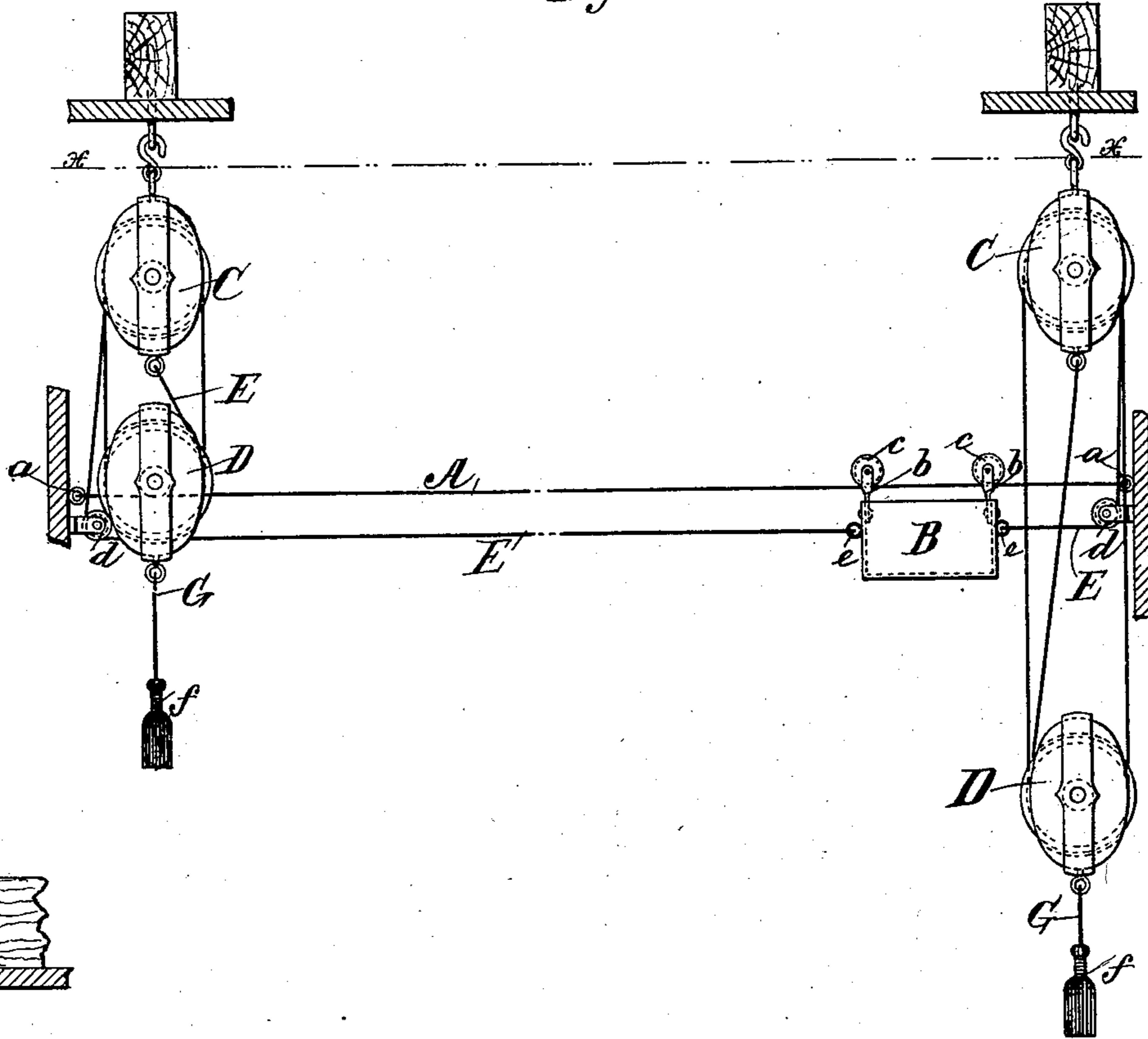


(No Model.)

J. M. SMITH.  
PACKAGE CONVEYER.

No. 363,857.

Patented May 31, 1887.  
*Fig. 1.*



WITNESSES:  
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# UNITED STATES PATENT OFFICE.

JEREMIAH M. SMITH, OF BROOKLYN, NEW YORK.

## PACKAGE-CONVEYER.

SPECIFICATION forming part of Letters Patent No. 363,857, dated May 31, 1887.

Application filed August 16, 1886. Serial No. 211,006. (No model.)

*To all whom it may concern:*

Be it known that I, JEREMIAH M. SMITH, of Brooklyn, in the county of Kings and State of New York, have invented certain Improvements in Package-Conveyers, of which the following is a specification.

This invention relates to that class of apparatuses which is used for transferring packages, cash, goods, and various articles from one part of the store or building to another. My invention comprises a novel combination of parts, whereby an apparatus is provided of the class mentioned which is simple, strong, cheap, and durable in construction, and in which the car or carrier is caused to move with a positive motion, thereby preventing all liability of accidental stoppage of the car or carrier at points intermediate between that from which it is started and that to which it is directed.

Figure 1 is a side elevation representing an apparatus constructed according to my invention. Fig. 2 is a horizontal sectional view thereof taken in the line *xx* of Fig. 1. Fig. 3 is an end view of the same.

Referring first to Figs. 1, 2, and 3, A is a horizontal wire strained between two fixed points, *a*, of support. B is a car or carrier suspended from the horizontal wire A by hangers *b*, which are provided with grooved rollers *c*, which run upon said wire. At or near each end of the wire A are suspended—as, for example, from the ceiling of the room—pulley-blocks C and D. Each pair of the said pulley-blocks is provided with the usual cord, E, and each of the pulley-blocks of each pair may have two, three, four, or any desired number

of pulley-wheels, as indicated in Fig. 3. The cord E of each pair of pulley-blocks C and D is passed around the pulley-wheels in the manner usual in hoisting apparatuses; but instead of being extended downward vertically, as in such hoisting apparatuses, is passed underneath the pulley *d*, and thence horizontally connects, as shown at *e*, with the car or carrier B, so that by pulling downward upon the lower pulley-block, D, of one pair or the other—as, for example, by grasping the dependent cord G, tassel, or handle *f*—the said lower pulley-block is drawn down, and, acting through the cord E thereof, draws the car or carrier B along the wire A toward that end of the wire A at which the pulley drawn down as aforesaid is situated. By this means the car or carrier B may be drawn in one direction or the other from one end of the wire A to the other by a positive movement, according as one or the other of the pairs of pulley-blocks is actuated, as described.

What I claim as my invention is—

In a package-conveyer, the combination of the following elements, to wit: a strained wire, A, arranged to constitute a guide or way, a car or carrier arranged to be guided by the said strained wire, hangers *b*, and wheels *c*, arranged to suspend the car or carrier from the strained wire, and a pair or set of pulley-blocks, C and D, a cord, E, and a pulley, *d*, arranged substantially as and for the purpose herein set forth.

JEREMIAH M. SMITH.

Witnesses:

CHAS. A. HERBERT,  
EDWARD F. TOURTELLOTTÉ.