

No. 614,545.

Patented Nov. 22, 1898.

F. W. GOODSPEED.
BUNDLE CARRIER.

[Application filed Nov. 26, 1897.]

(No Model.)

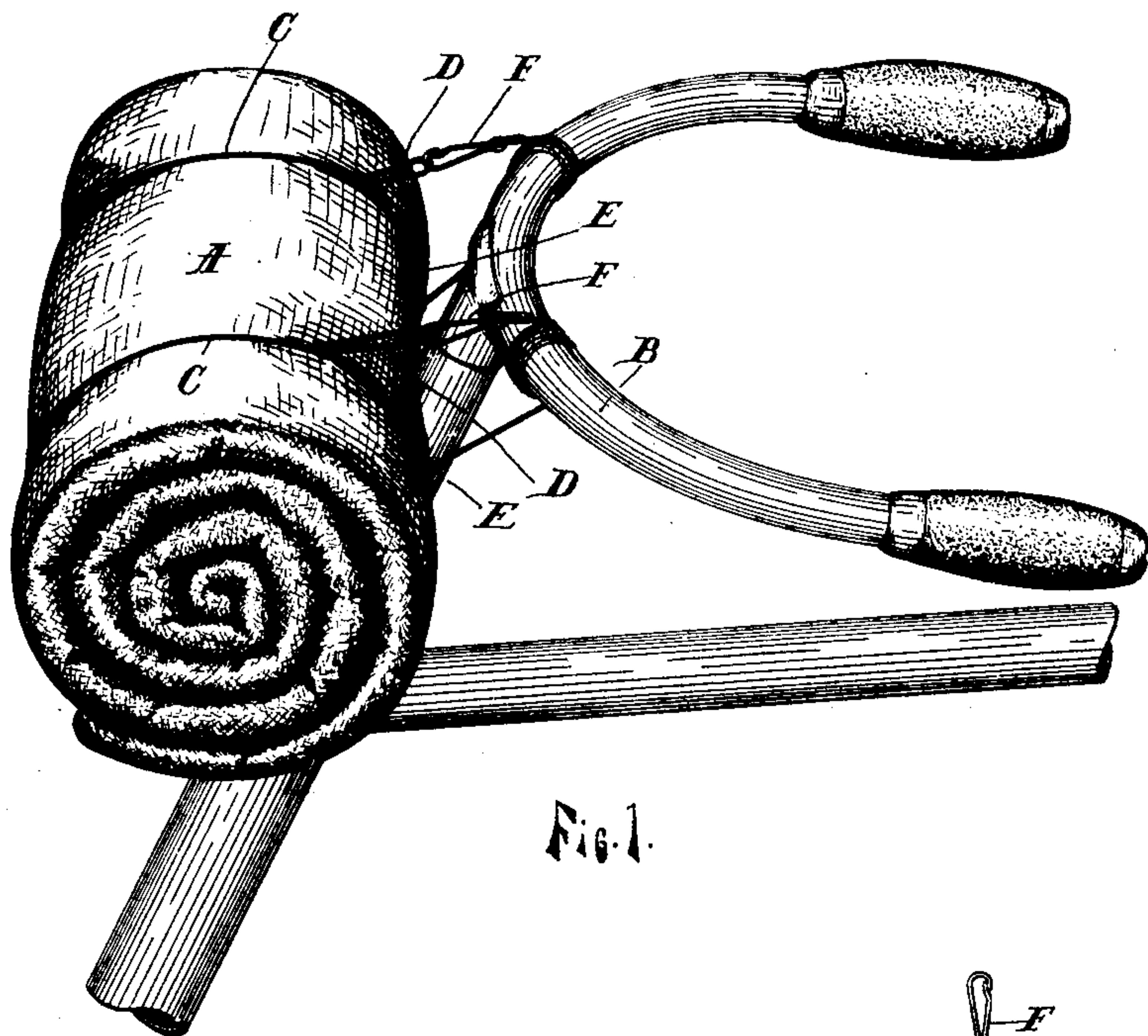


Fig. 1.

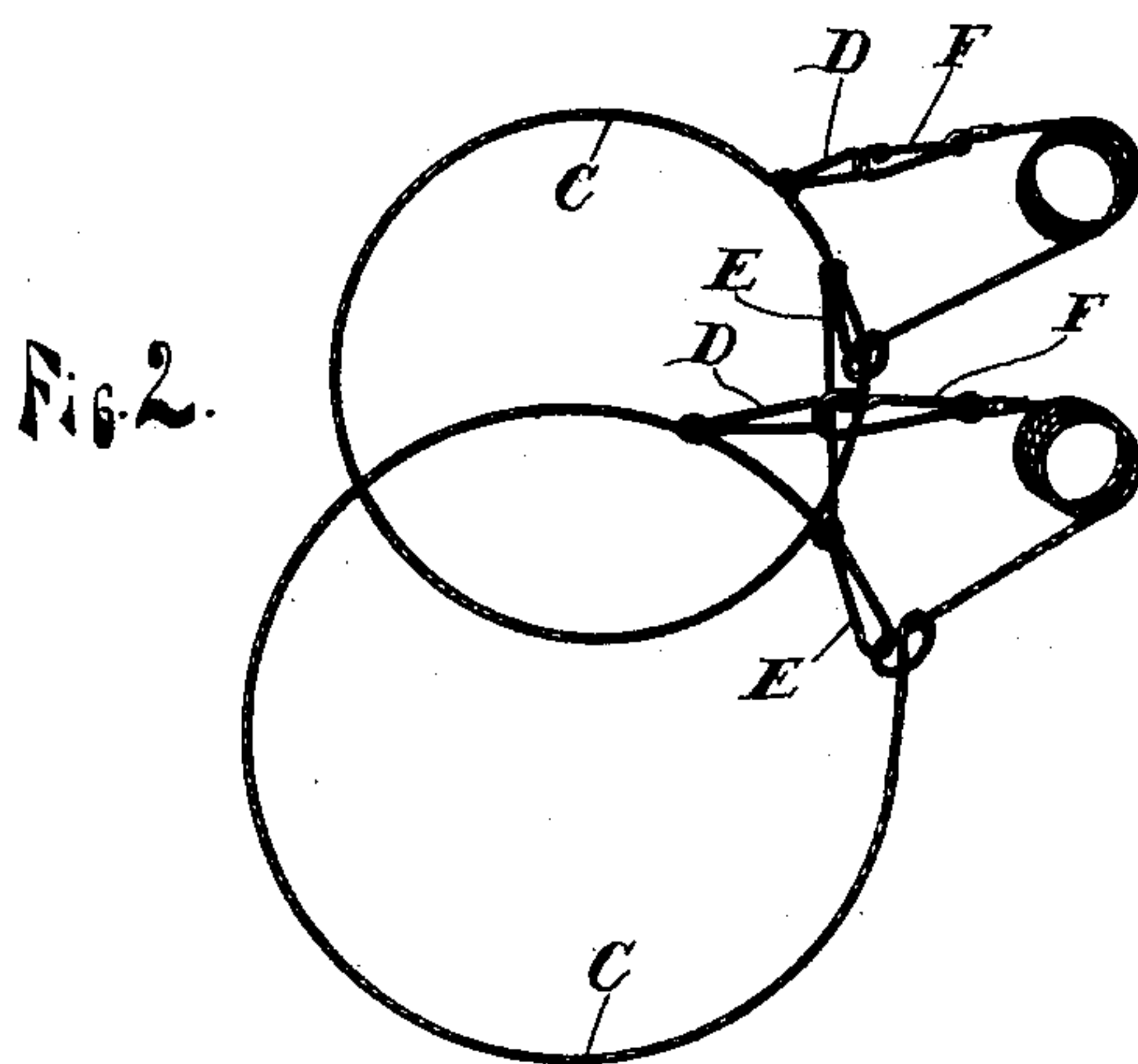


Fig. 2.

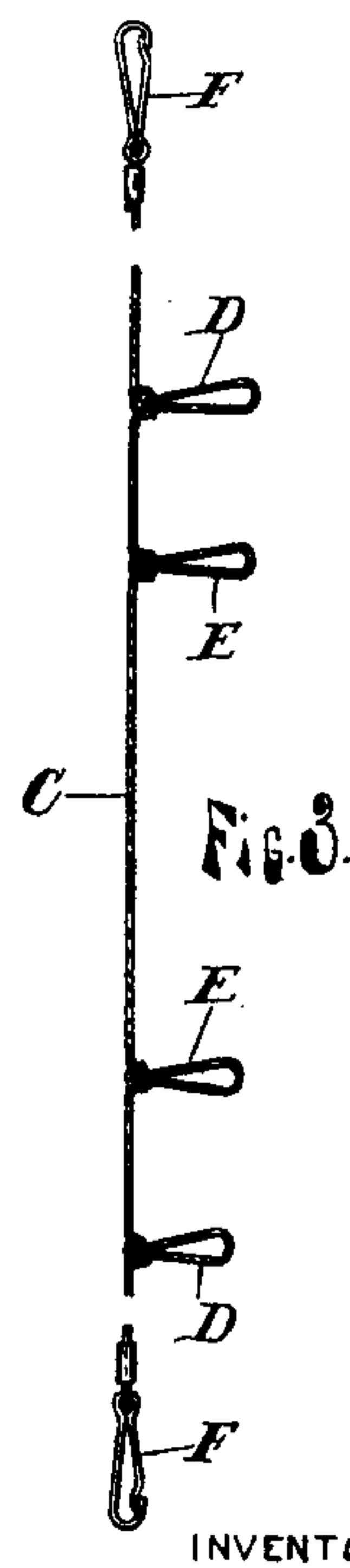


Fig. 3.

WITNESSES:

Lois Moulton Jones
Palmer A. Jones

INVENTOR
Frank W. Goodspeed
By *Moulton & Flanders*
Attorneys.

UNITED STATES PATENT OFFICE.

FRANK W. GOODSPEED, OF GRAND RAPIDS, MICHIGAN.

BUNDLE-CARRIER.

SPECIFICATION forming part of Letters Patent No. 614,545, dated November 22, 1898.

Application filed November 26, 1897. Serial No. 659,740. (No model.)

To all whom it may concern:

Be it known that I, FRANK W. GOODSPEED, a citizen of the United States, residing at Grand Rapids, in the county of Kent and State of Michigan, have invented certain new and useful Improvements in Bundle-Carriers; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to improvements in bundle-carriers; and its object is to provide the same with certain new and useful features hereinafter more fully described, and particularly pointed out in the claims, reference being had to the accompanying drawings, in which—

Figure 1 is a perspective of my device applied to a bundle and attached to a bicycle; Fig. 2, the same detached from the bundle and bicycle and arranged as in Fig. 1; Fig. 3, a detail of the same.

Like letters refer to like parts in all of the figures.

The device consists, essentially, of a cord C of suitable length, having attached at each end a suitable hook F, preferably having a spring-tongue to close the opening thereof, commonly known as a "snap-hook," and also provided with two loops E E near the middle and two other loops D D a short distance therefrom. Othersimilar loops may be added or the number reduced to two, or they may be wholly dispensed with without departing from the spirit of my invention.

The device is used by passing each end of the cord C once or more around the package at the distance apart equal to that between two of the loops, as at E E, for shorter bundles and D D for longer ones, then passing the ends through said loops and knotting the same, and thence around the handle-bar of the bicycle, if it is desired to attach the bundle thereto, as many times as necessary to dispose of the surplus cord, and then engaging the hooks F with the remaining loops. If but one pair of loops are provided, the engagement of the hooks and cord both may be made with the same loops. In the event that the loops are wholly dispensed with the cord would be passed twice around the bundle, then each end passed under the cord at the angle between the connecting middle part and the

circumferential parts, thence around the handle-bar of the bicycle, as before, and the hooks finally engaged with the middle or circumferential part of the cord. After applying to the bundle said cord may instead of engaging the handle-bars of a bicycle be in like manner engaged with any suitable handle for carrying said bundle or may be laced across from side to side through the loops to form a suitable handle by which to carry said bundle.

Having thus fully described my invention, what I claim, and wish to secure by Letters Patent, is—

1. A bundle-carrier consisting of a continuous cord, knotted at intervals to form loops, and hooks attached to the respective ends of said cord and adapted to engage said loops, substantially as described.

2. A bundle-carrier consisting of a continuous cord having two pairs of loops near its middle, and hooks attached to the respective ends of said cord and adapted to pass wholly through two of said loops and to engage the other two of said loops substantially as described.

3. A bundle-carrier, consisting of a continuous cord having loops near the middle thereof, and hooks on its respective ends, and applied by extending the middle portion of said cord longitudinally of the bundle from one loop to another; thence around the bundle in parallel lines, thence through said loops; and thence around a suitable handle as may be necessary to dispose of the surplus cord and finally engaging the hooks with the cord, substantially as described.

4. A bundle-carrier consisting of a cord having two pairs of loops near the middle thereof, and extended ends provided with hooks, and applied by arranging the portion between two of the loops longitudinally of the bundle; extending the respective ends thereof around the bundle, thence through the said loops, and thence around a suitable handle, and finally engaging the hooks with the other remaining loops substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

FRANK W. GOODSPEED.

Witnesses:

LUTHER V. MOULTON,
LEWIS E. FLANDERS.