

(No Model.)

D. M. SKINNER.
PARCEL TRANSMITTER FOR STORES.

No. 287,182

Patented Oct. 23, 1883.

Fig. 1.

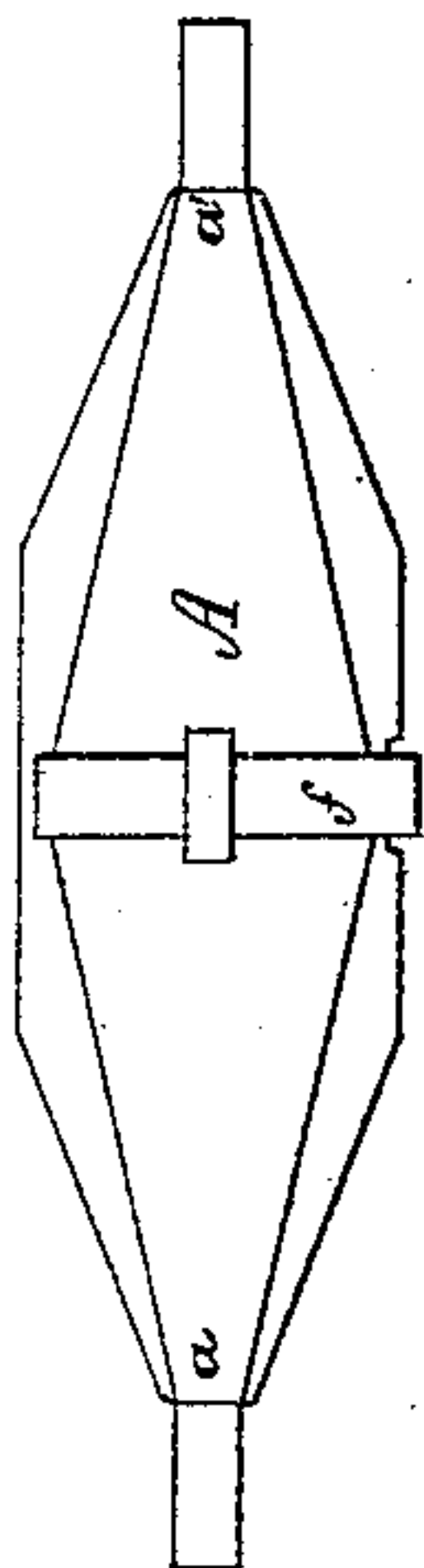


Fig. 2.

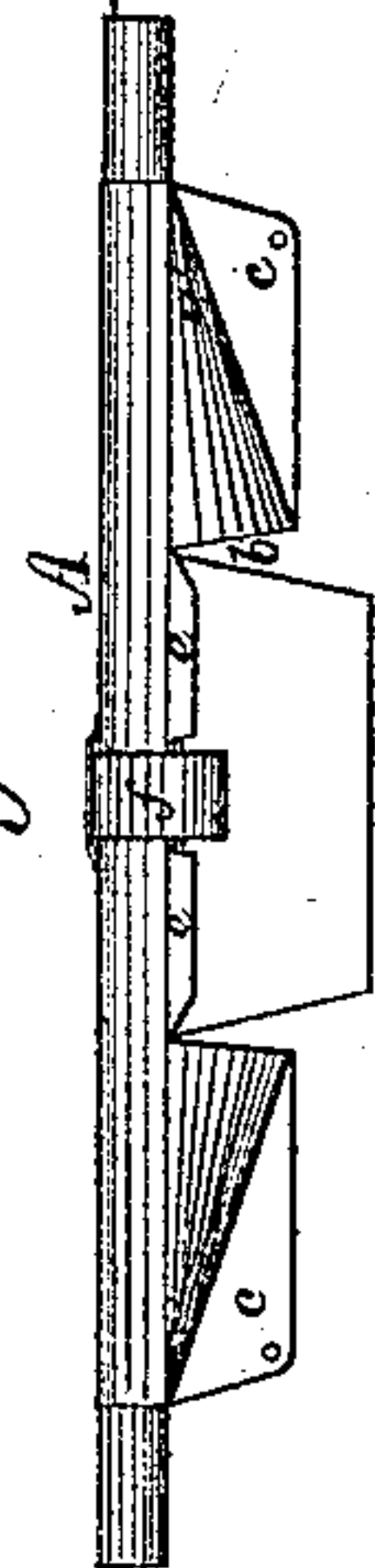


Fig. 3.

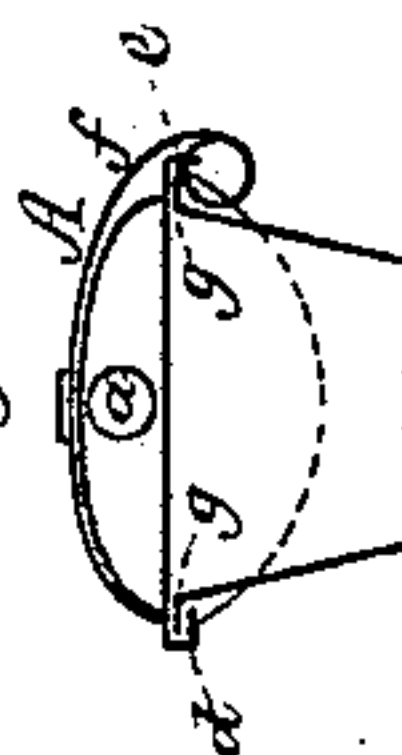


Fig. 4.

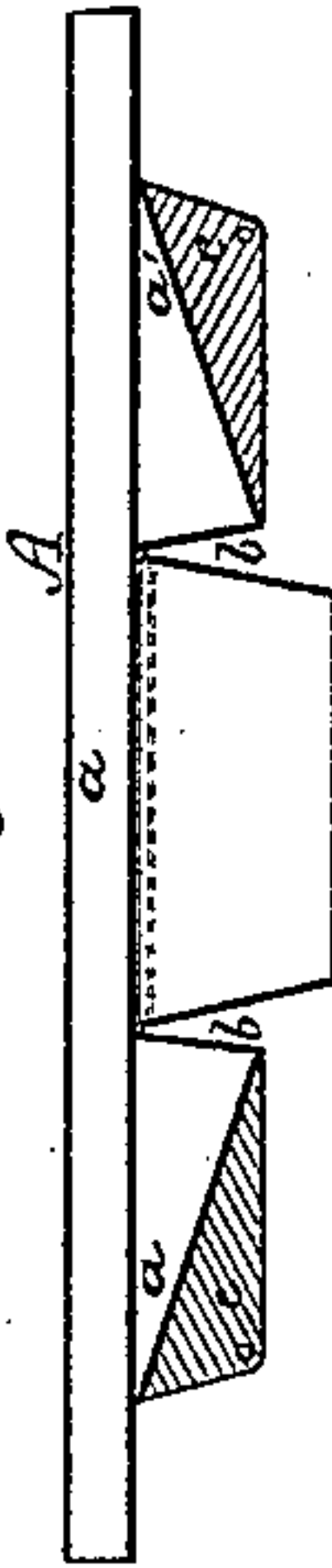
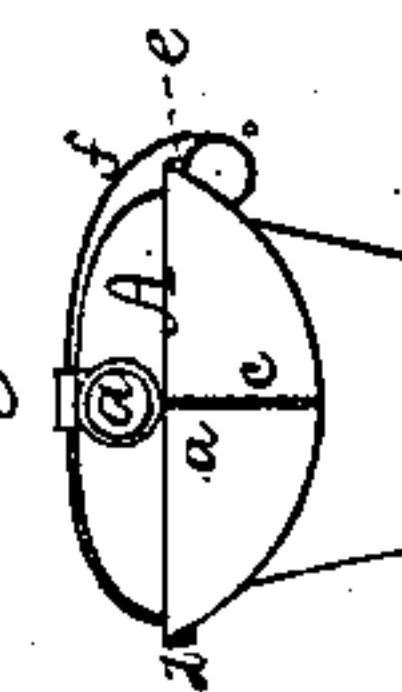


Fig. 5.



Witnesses.

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UNITED STATES PATENT OFFICE.

DANIEL MOULTON SKINNER, OF CENTRE SANDWICH, NEW HAMPSHIRE.

PARCEL-TRANSMITTER FOR STORES.

SPECIFICATION forming part of Letters Patent No. 287,182, dated October 23, 1883.

Application filed August 31, 1883. (No model.)

To all whom it may concern:

Be it known that I, DANIEL M. SKINNER, of Centre Sandwich, in the county of Carroll, of the State of New Hampshire, have invented a new and useful Improvement in Parcel-Transmitters for Stores, &c.; and I do hereby declare the same to be described in the following specification and represented in the accompanying drawings, of which—

10 Figure 1 is a top view, Fig. 2 a side elevation, Fig. 3 an end view, Fig. 4 a longitudinal section, and Fig. 5 a transverse section, of a parcel-transmitter of my improved kind.

15 The invention relates to that kind of parcel-transmitters in which the parcel or matter or matters to be conveyed or sent from one station to another is inclosed in a case movable on a supporting wire or device extending from one to the other of the said stations.

20 In the drawings, A denotes the messenger, B the supporting-wire, and C C the bunters thereof. The said wire goes through a passage, *a*, extending longitudinally through the messenger, and arranged therein as shown.

25 Between the two stations I arrange at proper distances from each other one or more posts, D. Generally speaking, each post may be at about seventy or one hundred feet from the next post or station. From each post, at 30 its top, I extend upward a strip, E, of leather-board or other sufficiently elastic material, notched or forked at its upper end, to receive and straddle the wire and support it. The messenger, in passing from station to station, 35 strikes each of the elastic supporters E, which, bending downward under the force of the blow, allows the messenger to pass on. After the messenger may have cleared the supporter, the latter, by its inherent elasticity, 40 will move upward to place against the wire.

45 The body of the messenger is formed with two tapering noses, *a a'*, with a tray-receiving recess, *b*, arranged between them, in manner as represented, and, besides, there is a lip or keel, *c*, extending down from each nose at the middle of the bottom thereof and lengthwise of the nose. At opposite sides of the re-

cess *b* are flanges *d e*, that extend from the body in manner as shown. There is also to the body a spring catch or latch, *f*, which, 50 arranged as shown, serves, with the flange *d* and the flanges *g g* of a tray, to hold such tray in the recess and in connection with the body, in manner as represented. The said tray, open at top, has two flanges, *g g*, projecting from 55 it at opposite sides of it. One of such flanges *g* is inserted between the body and the flange *d*, the latch being afterward sprung upon the other of the flanges *g g*. On springing the latch out of engagement with the flange of the 60 tray such tray may be separated from the messenger to receive a parcel or charge.

On the tray having been charged at one of the stations, a person is to take hold of the next adjacent keel and impel the messenger 65 along the wire to the bunter of the other station; or a person with a line attached to the forward keel can draw the messenger toward him. The conical nose enables the messenger to pass through the air with little resistance 70 therefrom.

I claim—

1. The combination of the messenger-sustaining wire and one or more elastic notched supporters, E, as and arranged with it substantially as set forth. 75

2. The messenger provided with wire-receiving passage, the two tapering noses, and the tray-receiving recess arranged between such noses, and having means of holding with- 80 in it a tray, as described.

3. The messenger provided with the wire-receiving passage, the two tapering noses, the tray-receiving recess, and the flange and spring-latch, in combination with the tray flanged at 85 its opposite edges, as set forth.

4. The messenger provided with the wire-receiving passage, the two tapering noses, the keels, and the tray-receiving recess, arranged as set forth.

DANIEL MOULTON SKINNER.

Witnesses:

C. C. FELLOWS,

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