

(No Model.)

2 Sheets—Sheet 1.

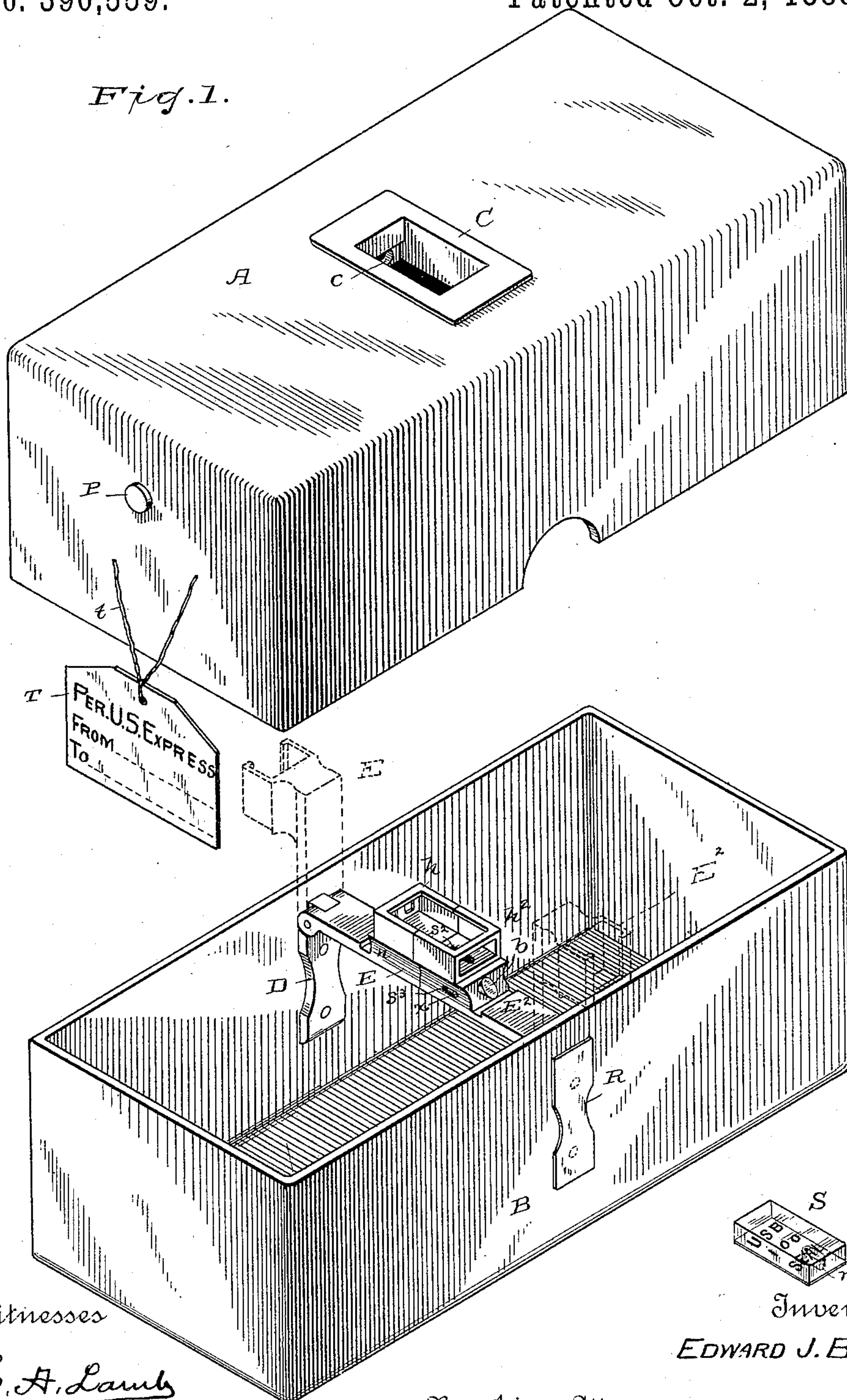
E. J. BROOKS.

SAFETY CASE FOR MONEY PACKAGES, &c.

No. 390,559.

Patented Oct. 2, 1888.

Fig. 1.



Witnesses

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(No Model.)

2 Sheets—Sheet 2.

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Fig. 2.

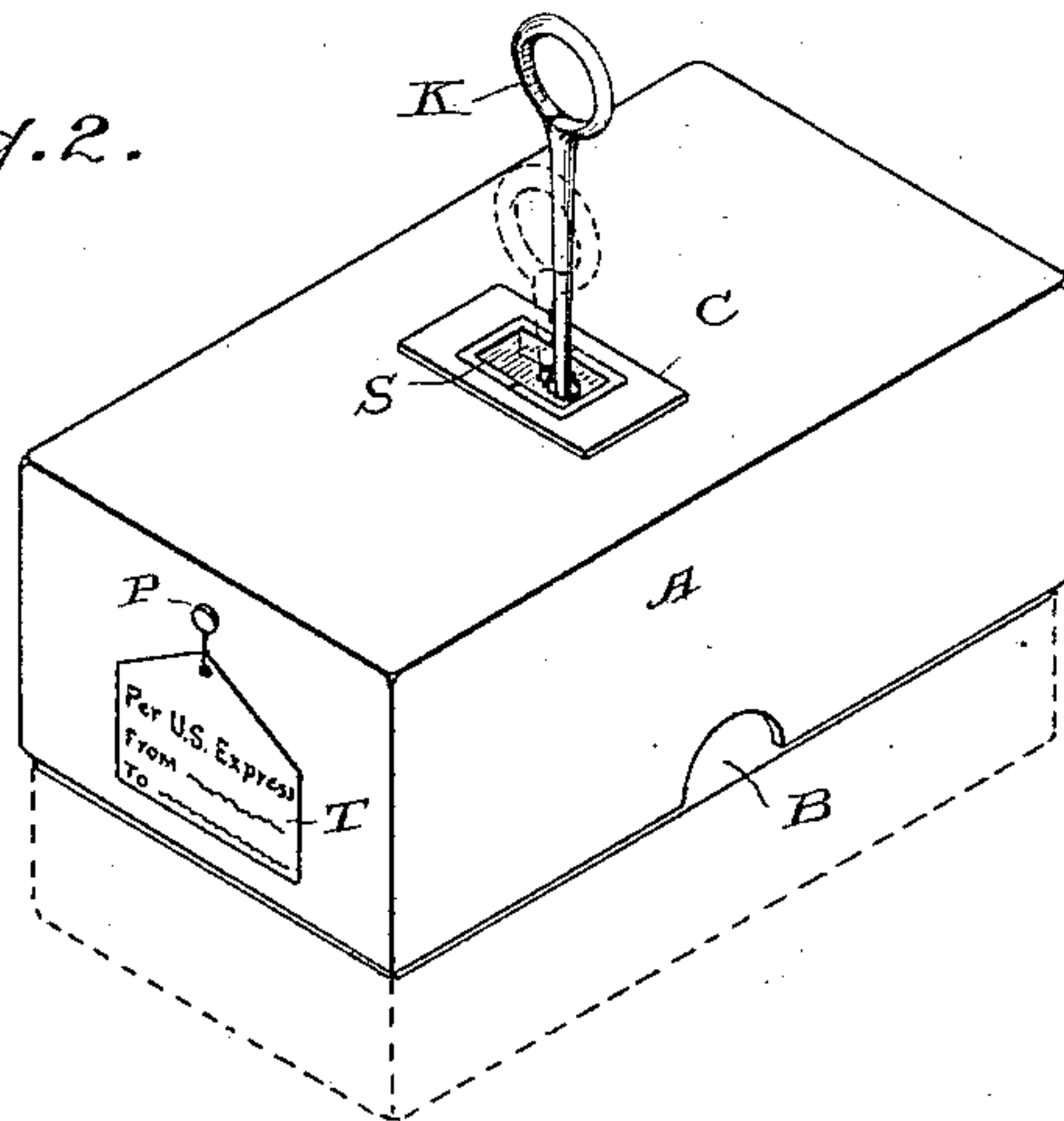


Fig. 3.

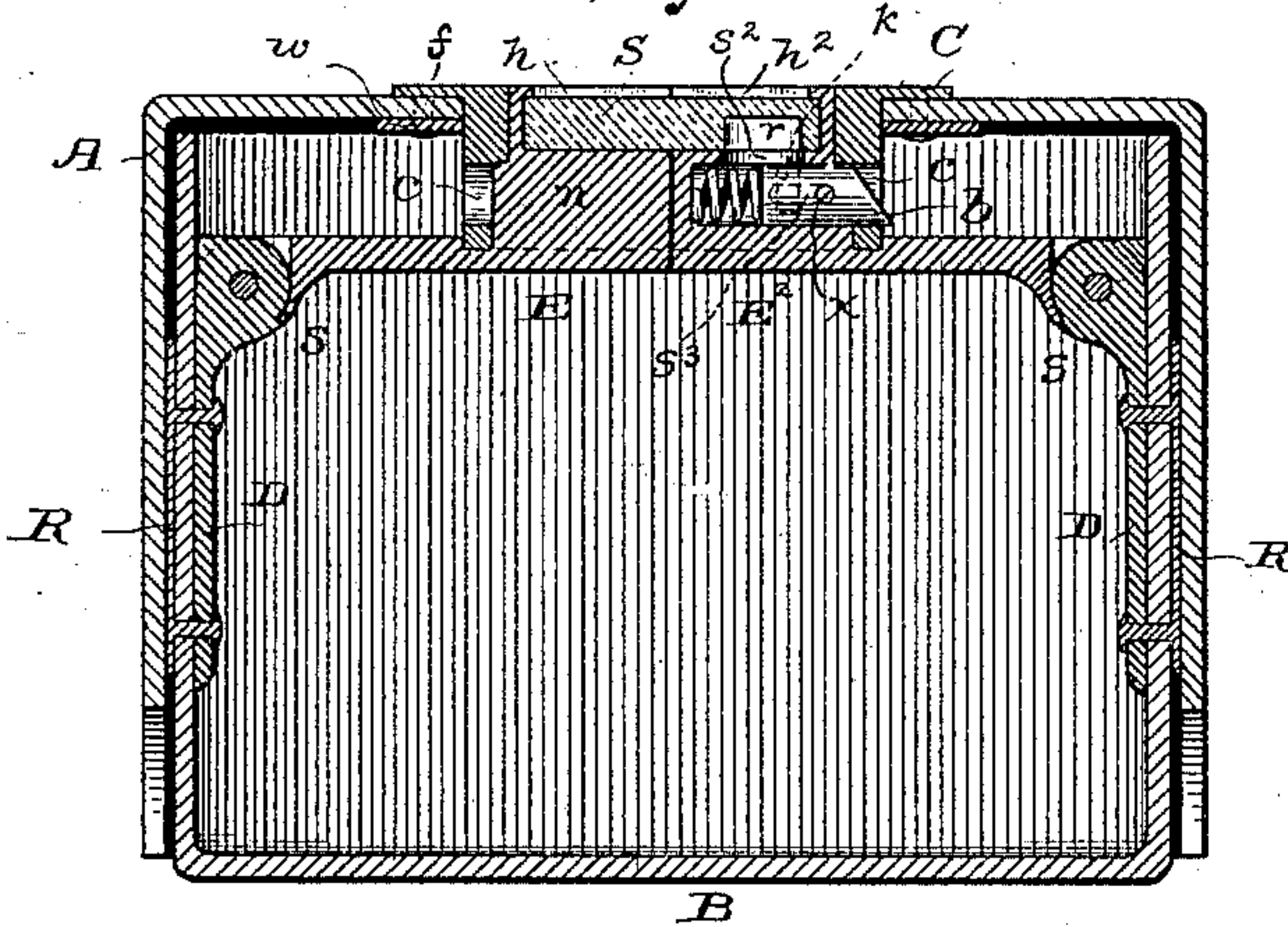


Fig. 4.

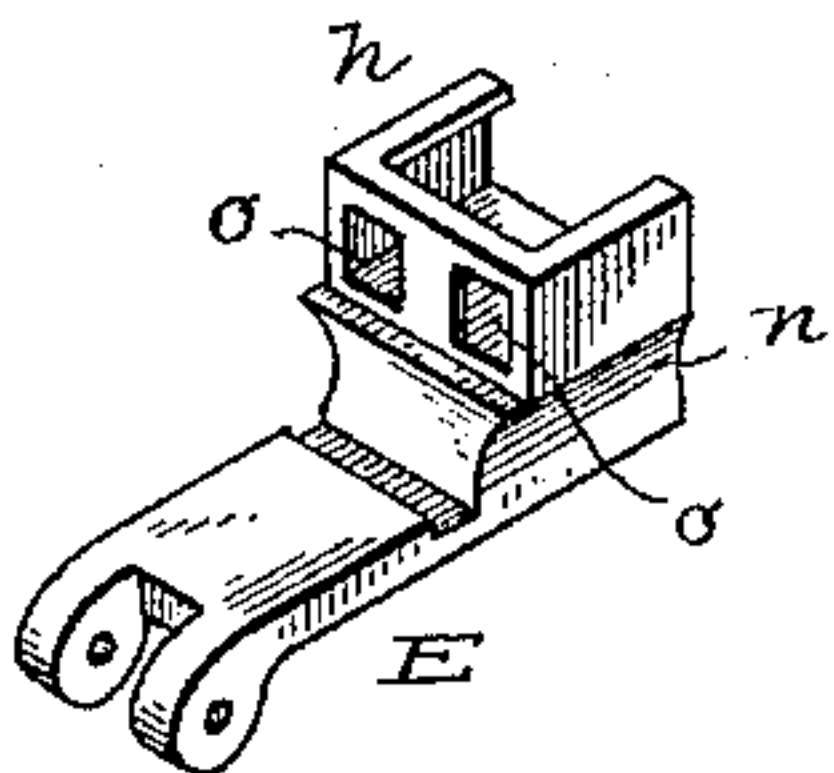


Fig. 5.

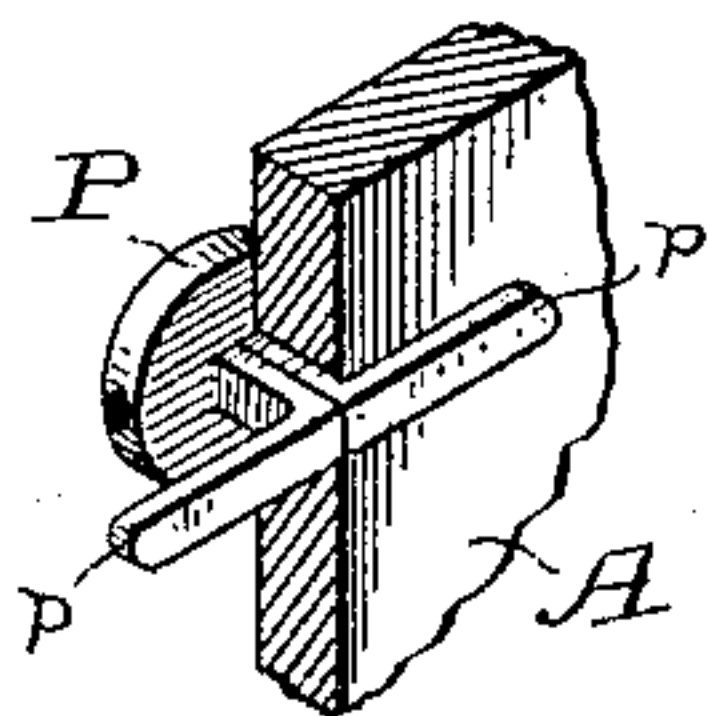
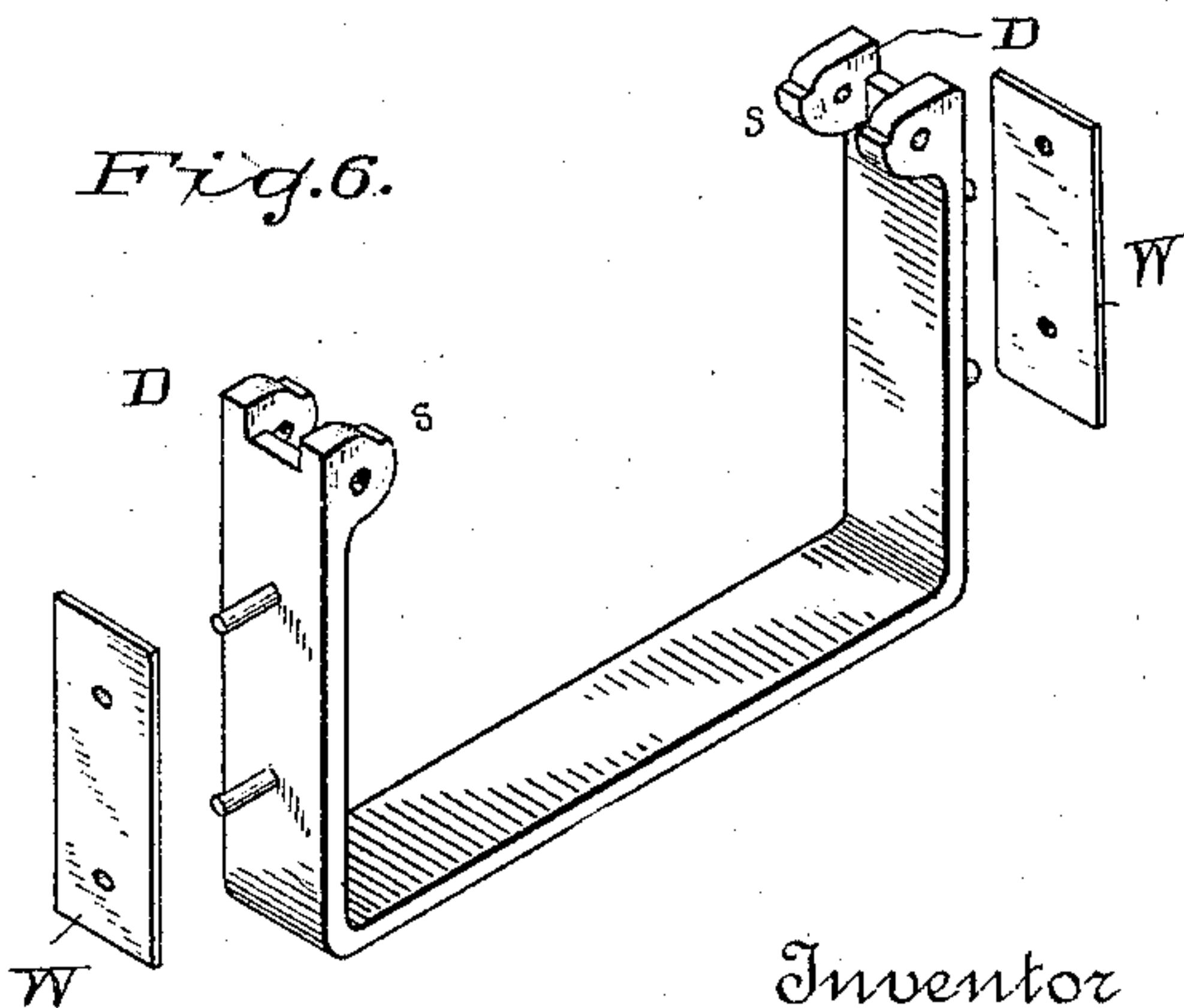


Fig. 6.



Witnesses

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UNITED STATES PATENT OFFICE.

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SAFETY-CASE FOR MONEY-PACKAGES, &c.

SPECIFICATION forming part of Letters Patent No. 390,559, dated October 2, 1888.

Application filed July 18, 1888. Serial No. 280,249. (No model.)

To all whom it may concern:

Be it known that I, EDWARD J. BROOKS, a citizen of the United States, and a resident of East Orange, in the State of New Jersey, have
5 invented a new and useful Improvement in Safety-Cases for Money-Packages, &c., (Case No. 3,) of which the following is a specification.

This invention is additional to the improvements in safety-cases for money-packages, &c.,
10 set forth in my specifications forming part of United States Letters Patent No. 354,459, dated December 14, 1886, and No. 381,326, dated April 17, 1888.

The present invention consists in certain
15 novel combinations of parts, hereinafter set forth and claimed, relating primarily to the application of automatic or spring-catch fastenings and plate-seals of glass, or glass and paper combined, to the telescopic case parts
20 in another and better way.

The distinctive objects of this invention are, first, to practically dispense with protruding parts, so that the case may be packed solidly in express companies' trunks without loss of
25 room; and, secondly, to dispense with separable parts, which are liable to become misplaced, as in some of the arrangements set forth in my first specification above referred to, and at the same time to so attach the fastening parts that
30 the case parts may be made of paper-pulp, or the like, with the advantages set forth in the second of my said previous specifications; thirdly, to adapt the parts to interlock effectively in any position in which they may be put together;
35 fourthly, to facilitate unlocking and separating the case parts; fifthly, to facilitate making the spring-catch portion, and, sixthly, to facilitate making the seal-holder.

Two sheets of drawings accompany this
40 specification as part thereof. Figure 1 of these drawings is a perspective view of the separated parts of one of my improved safety-cases, including an appropriate seal and a shipping-tag as provided for attachment thereto. Fig.
45 2 represents a small-scale perspective view of the closed and fastened case, illustrating the unlocking and opening operation. Fig. 3 represents a cross-section of the closed case on a larger scale. Figs. 4 and 5 are fragmentary

perspective views showing surfaces concealed 50 in Fig. 1; and Fig. 6 is a perspective view illustrating modifications.

Like letters of reference indicate corresponding parts in the several figures.

A B represent the respective case parts as 55 they are molded without seam from paper-pulp to form a portable telescopic case of convenient size, having a longitudinal joint.

C represents a metallic curb fast within a central opening in the top of the outer case 60 part or "cover," A, and nearly flush with its outer surface.

D D represent metallic hinge parts fixedly attached to the sides of the inner case part or "box," B; and E E² represent the main parts 65 of a combined fastening device and seal-holder hinged to said hinge parts D within the open top of the box B, so as to coact with said curb C, as shown in Fig. 3.

The curb C has a thin marginal flange, *f*, 70 Fig. 3, at its outer end or top, which determines its projecting portion and renders the latter inappreciable in practice. This flange *f* is provided with stud-rivets, which are clinched beneath a perforated washer-ring, *w*, 75 Fig. 3, surrounding the curb C within the case. Below the washer *w* both ends of the curb are provided with catch-holes *c*, to coact with a spring-bolt, *b*, carried by said fastening part E², as seen in Fig. 3. The upright neck 80 portion of said fastening part E², in which said spring-catch *b* works, and a matching neck portion, *n*, of the fastening part E, with their superposed seal-holder portions *h* *h*², snugly fill the interior of the curb C, so that the latter must slide vertically upon them in their effective position. (Represented in Fig. 3.) The fastening parts E E² are supported in this position in and preparatory to the closing and fastening operation by stops *s*, Fig. 3, on the 90 hinges, and they are kept from turning on the hinges under strain by the embrace of the curb C, which precludes the swinging movement. The single bolt is sufficient to prevent the separation of the curb from the fastening parts, 95 and the duplication of the catch-holes with the central location of the curb adapts the parts to interlock as they happen to be put to-

gether; or, in other words, obviates turning the cover A to one particular position before applying it to the box B. Before fastening the case a plate-seal, S, preferably constructed of molded glass and paper combined, according to my invention patented January 4, 1887, (United States Letters Patent No. 355,636,) is inserted in the seal-holder formed by said portions h h^2 through the open outer end of the latter. (Seen in Fig. 1.) The recess r , which is plainly visible through the top of the seal, is located at the bolt end of the holder and serves to indicate the same in the fastened case.

Beneath the seal-recess r in the floor of the seal-holder there is a longitudinal slot, s^2 , through which, after breaking the thin glass above the recess, a key-pin, K, Fig. 2, is readily inserted into a vertical key-hole, k , dotted in Fig. 3, in the bolt b . A lateral and end-wise movement of the key then retracts the bolt and starts the box B with its contents out of the cover A, as illustrated by dotted lines in Fig. 2. The bolt b is accommodated within a simple drill hole in the fastening part E^2 , the protruding action of its spiral spring being limited by a cross-pin, x , working in slots s^3 in the neck portion of the fastening part.

To facilitate forming the seal-holder, its "closed end" at the outer end of said portion h is closed by a central bar, so as to have corner-openings o , Fig. 4, which prevent trouble from poorly-molded corners and facilitate filing out the interior of the holder.

For conveniently attaching a shipping tag, T, without objectionable protuberances, a flat perforated knob, P, is affixed by prongs p , clinched on the inside of one end of the cover A, near its top, the tag being provided with a tie string or wire, t , Fig. 1, by which it is fastened to the knob, as shown in Fig. 2.

As illustrated by Fig. 6, the hinge parts D may be made in one piece, following the interior of the box B from side to side across its bottom. They may be provided with studs rivets coacting with perforated washer-plates W, as alternatives of rivet-plates R, Figs. 1 and 3, in connection with rivet-holes in the hinge parts; and said hinge parts A may carry the outer knuckles of three knuckle-hinges instead of their central knuckles. Other like modifications will suggest themselves to those skilled in the art, and details which have not been specified may be of any approved description. Such details form no part of my present invention.

Having thus described my said improved safety-case, (Case No. 3,) I claim as my inven-

tion, and desire to patent under this specification—

1. A safety-case comprising telescoping-case parts, the outer part or cover having an inwardly-projecting curb within an opening in its top, and the inner part or box having within its open top fastening parts, having upright portions which fit within said curb, and a spring-bolt which interlocks therewith, substantially as hereinbefore specified.

2. The combination, in a safety-case, of an outer case part or cover provided with a fixedly-attached curb within an opening in its top, an inner case part or box having hinge parts fixedly attached to its sides, and combined fastening and seal-holder parts hinged to said hinge parts and having upright portions which fit within said curb, and a spring-bolt which interlocks therewith, substantially as hereinbefore specified.

3. The combination, in a safety-case, of an outer case part or cover provided with a curb secured within a central opening in its top and having a catch-hole at each end, and an inner or box part provided at mid-length with fastening parts fitted to said curb, and having in one of said parts a spring-bolt which coacts with either of said catch-holes, substantially as hereinbefore specified.

4. The combination, in a safety-case, of an outer case part or cover open at bottom, and provided at top with a curb within a seal-exposing opening, and an inner case part or box having its open top provided with fastening parts having upright neck and seal-holder portions which fit within said curb, and a spring-bolt which interlocks therewith, said bolt having a vertical socket, and the overlying seal-holder portion having a coinciding slot to admit an unlocking and opening key-pin, substantially as hereinbefore specified.

5. In a safety-case, the combination, with an outer case part or cover having a catch part, and an inner case part or box, of a drilled and slotted fastening part having a cylindrical spring-bolt provided with a vertical key-hole and secured in position by a cross-pin, substantially as hereinbefore specified.

6. In combination with the curb C, the seal-holder having its closed end provided with corner-openings o , substantially as shown, for the purpose set forth.

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Witnesses:

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