

(No Model.)

W. A. GILL & C. A. MORNINGSTAR.

WATCH MOVEMENT BOX.

No. 390,161.

Patented Sept. 25, 1888.

Fig. 1.

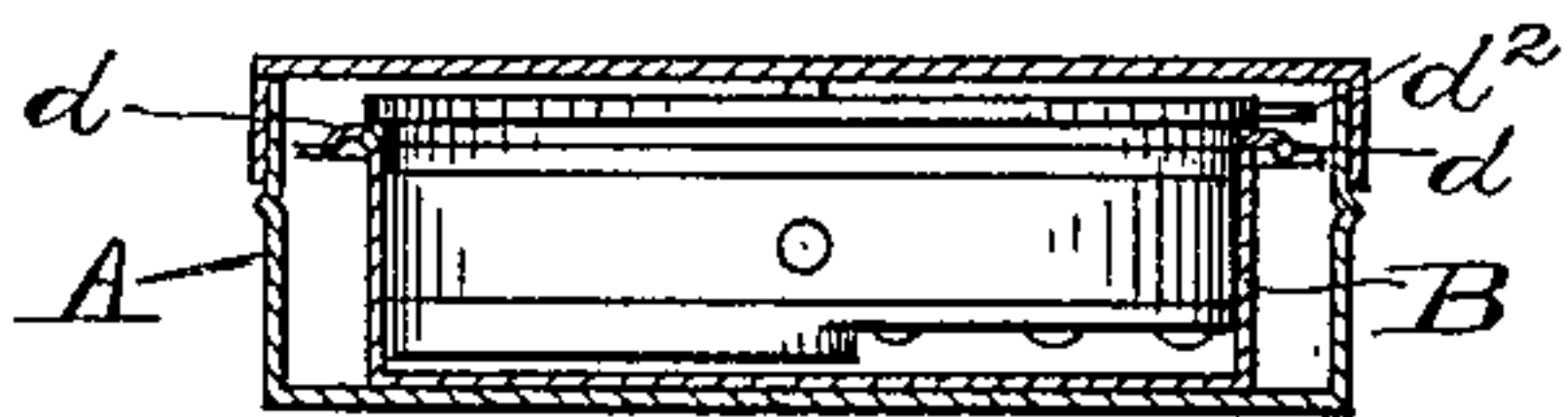


Fig. 2.

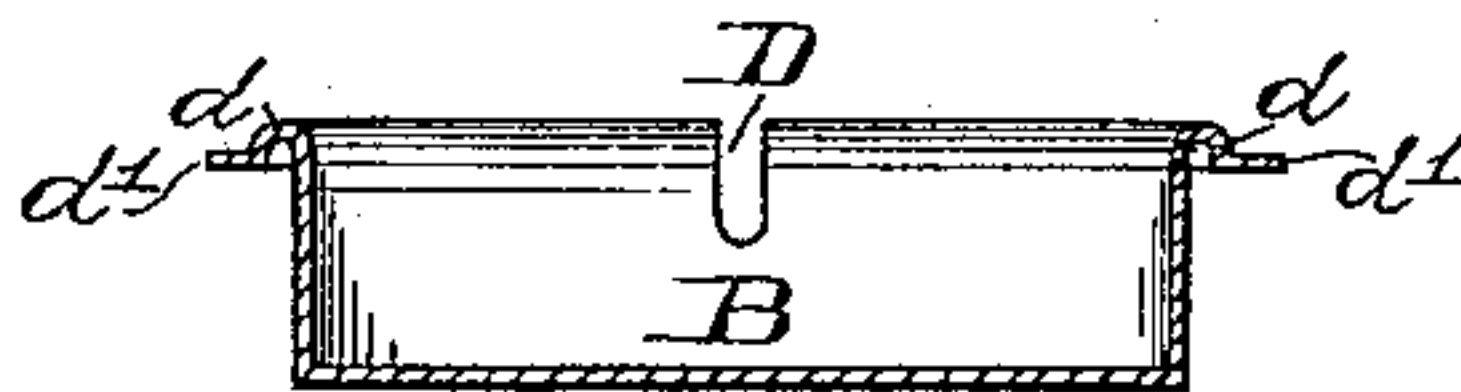


Fig. 3.

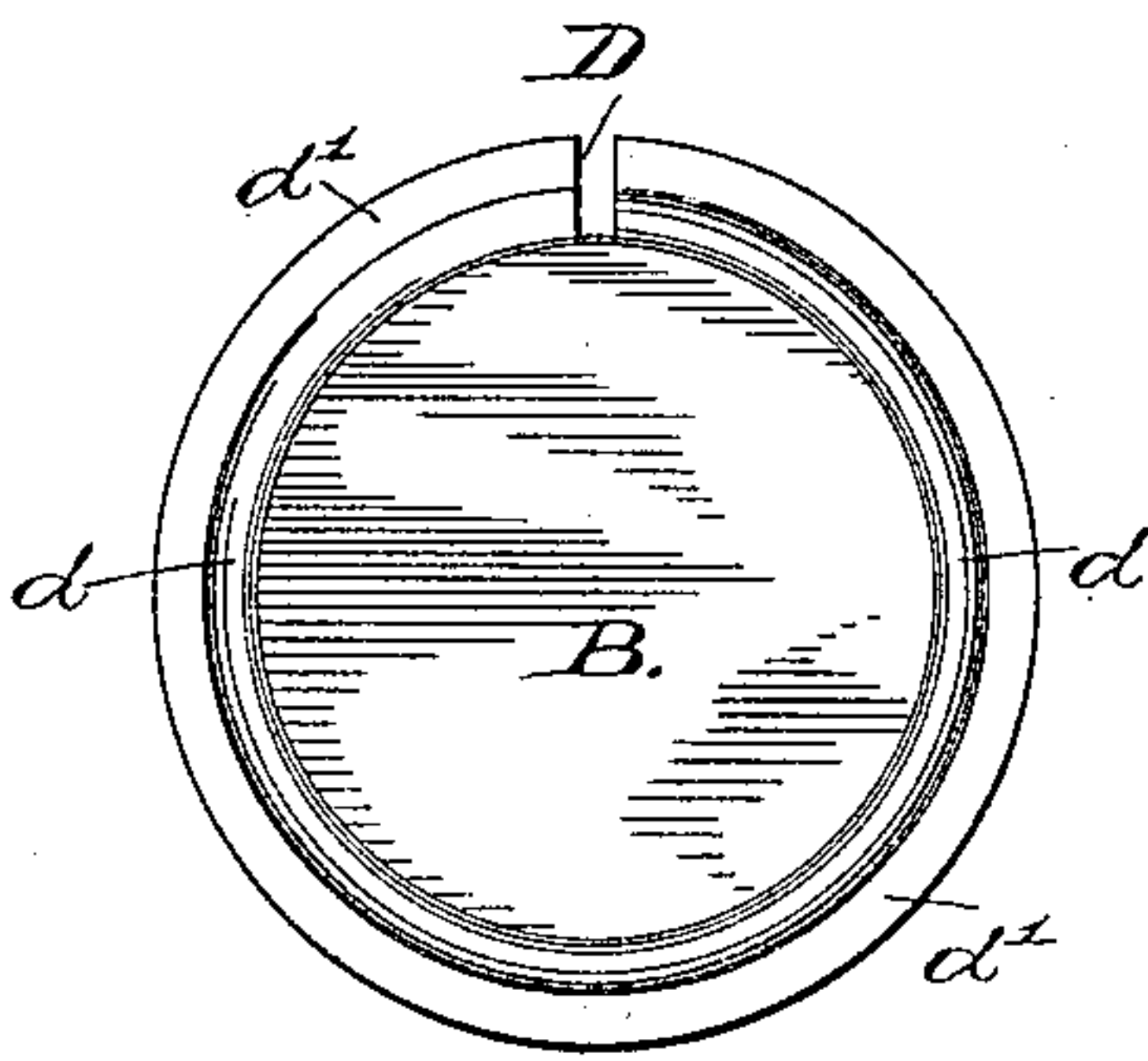
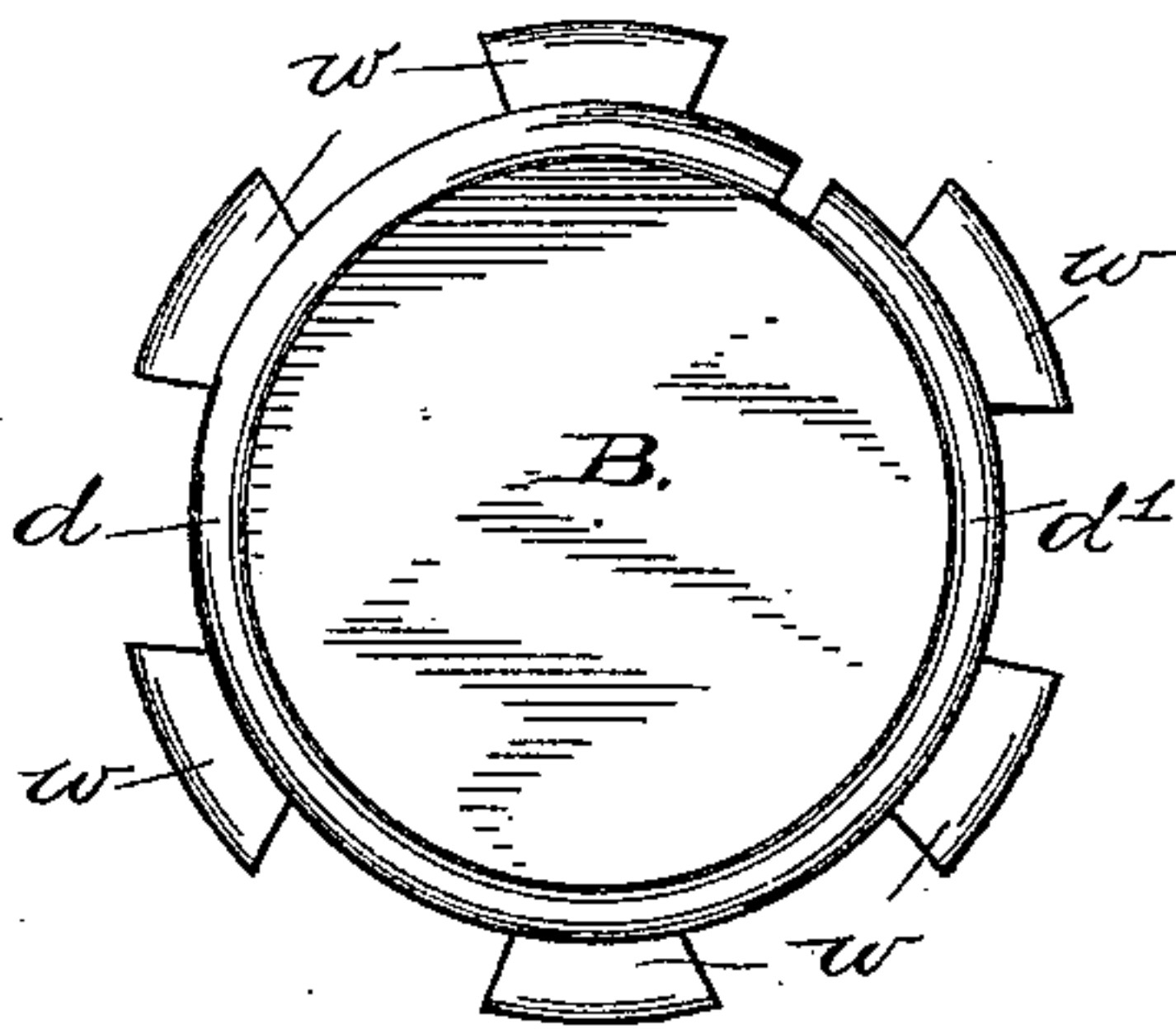


Fig. 4.



WITNESSES

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UNITED STATES PATENT OFFICE.

WILLIAM A. GILL AND CHARLES A. MORNINGSTAR, OF COLUMBUS, OHIO;
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WATCH-MOVEMENT BOX.

SPECIFICATION forming part of Letters Patent No. 390,161, dated September 25, 1888.

Application filed May 2, 1888. Serial No. 272,577. (No model.)

To all whom it may concern:

Be it known that we, WILLIAM A. GILL and CHARLES A. MORNINGSTAR, citizens of the United States, residing at Columbus, in the county of Franklin and State of Ohio, have invented certain new and useful Improvements in Watch-Movement Boxes; and we 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.

Our invention relates to that class of boxes in which watch-movements are packed for shipment, and especially when carried by traveling salesmen. Heretofore it has been the practice generally to pack such movements in a box inside another, the inside box having one or more notches cut in its upturned edge, through which the stem or other small projections are passed, then to wrap the inside box in tissue-paper, and then to place the same in the outside box. The trouble with such an arrangement is that the movement resting on the sharp edge of the upturned edge of the inside box is scratched, and the tissue-paper does not prevent the inside box from shaking and moving about in the outside box.

The objects of our improvements are to remove these objections, and they are illustrated in the accompanying drawings, in which—

Figure 1 is a view in section of outside and inside boxes, cover, &c; Fig. 2, a sectional view of the inside box; Fig. 3, a plan view of the latter, and Fig. 4 a modification.

A is an outside box, and B an inside box.

Our improvement is confined to the form of the inside box. We propose to do away with the sharp edge of the inside box, and in place thereof we form a rounding bead, *d*, on the inside box, on which the movement rests, the object of which is to form a smooth surface for the movement to rest on, and thereby prevent scratching. Extending beyond the bead is an

annular flange, *d'*. The objects of this flange are to afford a better hold by which the inside box can be easily handled and to provide against moving around in the outside box. A little space can be left between the outer edge of the flange and the side of the outside box to admit of a little tissue-paper being used to wrap the movement.

D is a notch cut in the inside box to receive the watch-stem. Other similar notches may be formed, if desired, for other projections.

*d*² is a set-lever that may rest on the bead.

Fig. 4 represents a modification in which the flange *d'* is cut into wings *w*. These wings are alternately turned slightly up and down at their outer ends, and their purpose is to form more of a spring-support than the flange would if undivided, so that in the event of the outside box being dropped the wings would strike on the side of the outside box, and thus break the jar to the inside box containing the movement. The beaded edge is to be retained with the wings.

What we claim, and desire to secure by Letters Patent, is—

1. A box for holding watch-movements, consisting of an outer and inner case, the inner case provided with a rounded or beaded edge to support the movement, and having an annular flange to keep the inside box in position and from moving around in the outside box, and thereby protecting any projecting parts.

2. The inner box provided with the rounded or beaded edge and the annular flange cut into wings, substantially as described.

In testimony whereof we affix our signatures in presence of two witnesses.

WILLIAM A. GILL.
CHARLES A. MORNINGSTAR.

Witnesses:

K. E. WILLIAMS,
W. T. MCCLURE.