

H. J. GAISMAN.

SHAVING SET.

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Patented Apr. 5, 1910.

953,948.

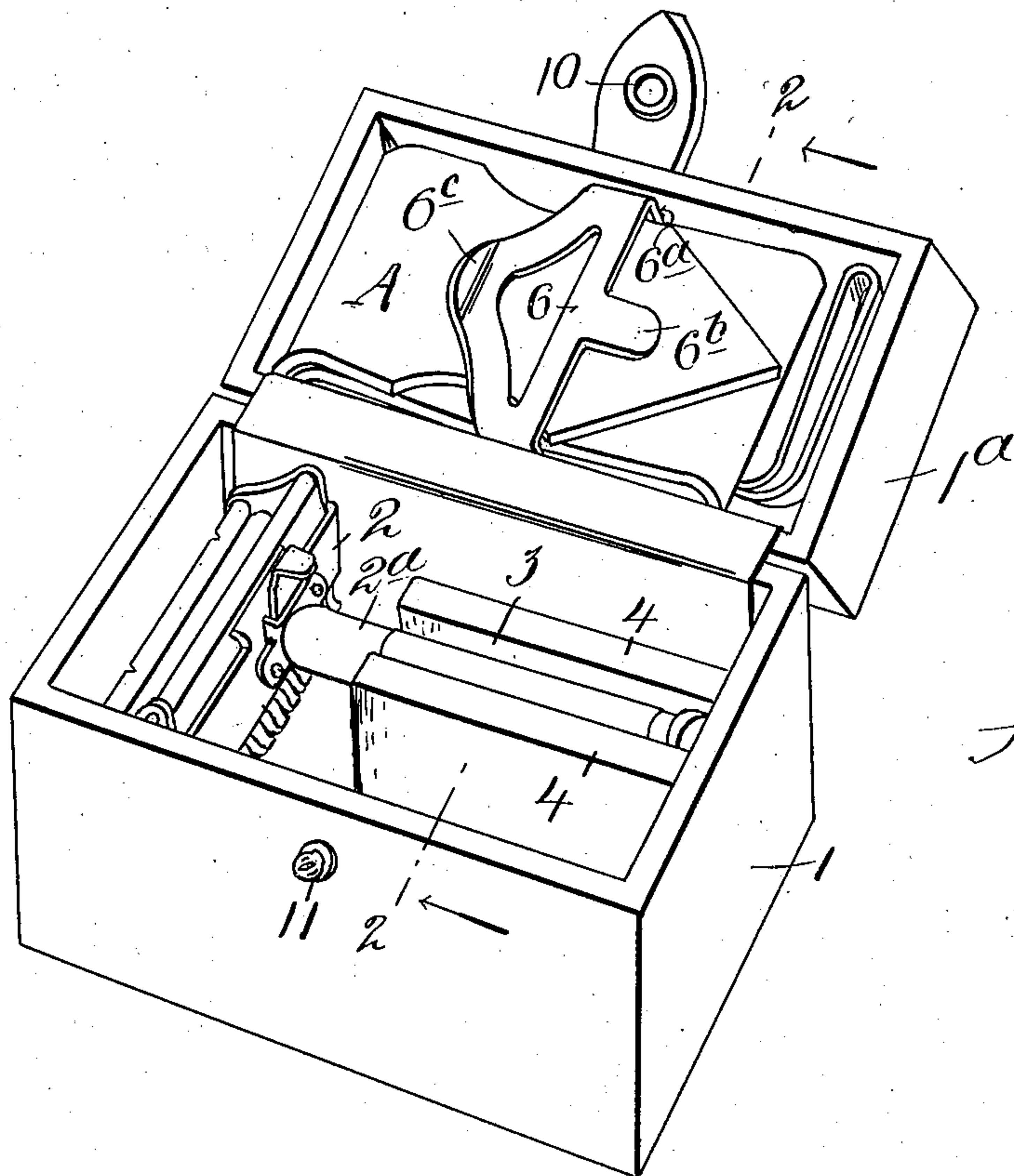


fig. 1

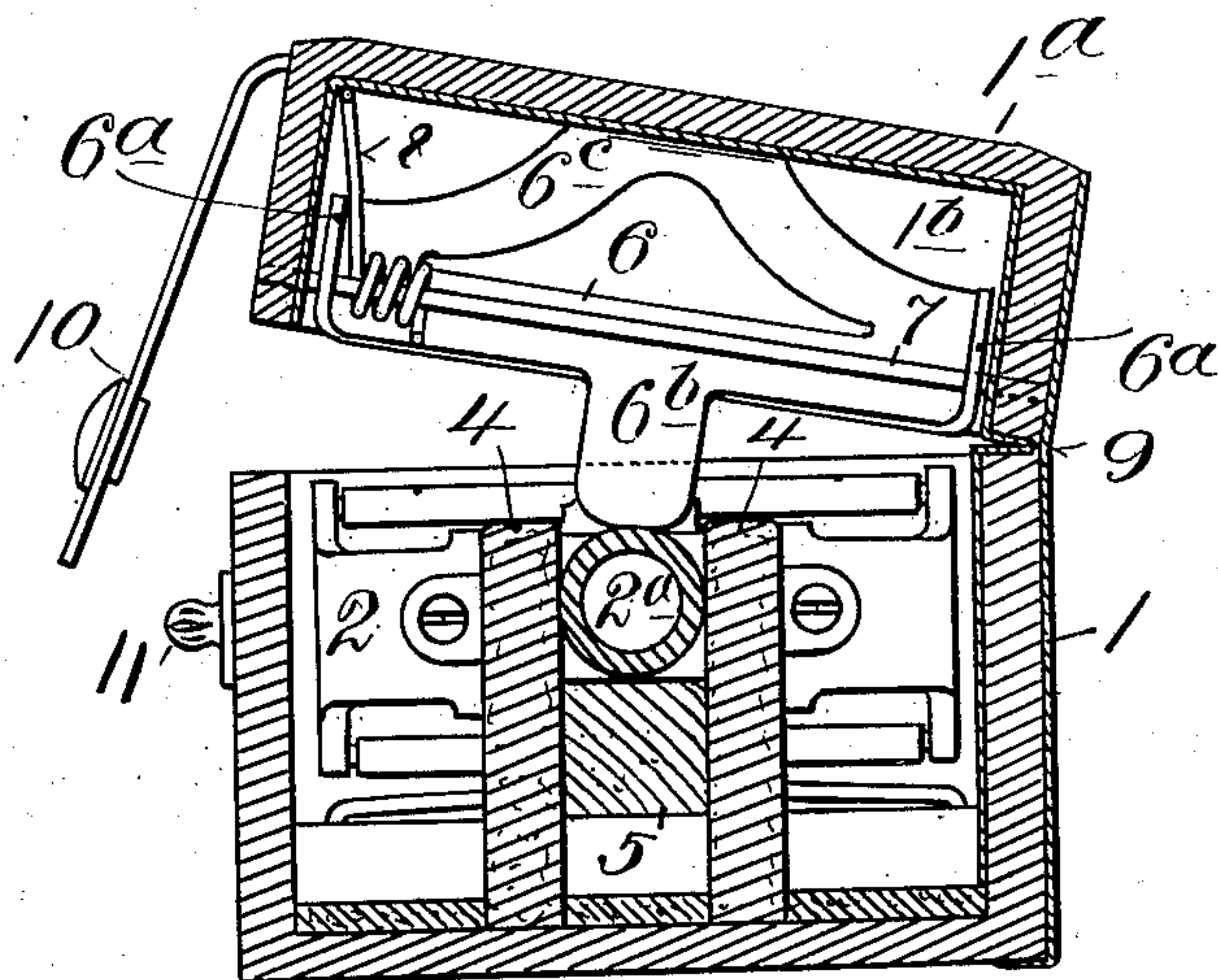


fig. 2.

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By his Attorney A. F. Bourne



# UNITED STATES PATENT OFFICE.

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## SHAVING SET.

953,948.

Specification of Letters Patent.

Patented Apr. 5, 1910.

Application filed June 18, 1909. Serial No. 502,885.

*To all whom it may concern:*

Be it known that I, HENRY J. GAISMAN, a citizen of the United States, and resident of New York city, borough of Manhattan, in the county of New York and State of New York, have invented certain new and useful Improvements in Shaving Sets, of which the following is a specification.

Shaving sets or outfits of certain kinds are sold comprising a box in which the razor and a strop are placed, which strop is removable from the box, for use, and it may happen that the user will neglect to replace the strop in the box and thereby the strop may become lost or mislaid.

The object of my invention is to provide means to prevent the box from being fully closed unless the strop is replaced in the box, whereby to indicate to the user that the strop has not been replaced in the box.

In carrying out my invention I provide a box having a movable or hinged portion or cover, with means that will prevent the complete closing of the movable portion or cover if the strop is not in position, the strop serving to hold such means in an inactive position when the strop is in its proper place in the box or cover. In the embodiment of my invention illustrated I have shown the box cover provided with a space or compartment to receive a folded strop, and having in such space a movable or swiveled arm or lever adapted to swing transversely of the box when the strop is absent and thereby engage the razor or a portion of the box and prevent closing of the box, the arm or lever being held in an inactive position when the strop is in place, whereby if the user places the razor in the box and omits the strop in its proper place the cover will not close, thus indicating to him the omission of the strop, whereupon he will insert the strop in the cover and thereby swing the arm or lever in position to permit the full closing of the box.

Reference is to be had to the accompanying drawings forming part hereof, wherein,

Figure 1 is a perspective view of a shaving set embodying my invention, and Fig. 2 is a cross section on the line 2, 2, in Fig. 1, showing the device closed.

In the drawings the numeral 1 indicates a suitable box within which a razor 2 is adapted to be placed, the handle 2<sup>a</sup> of the razor being shown located in a suitable compart-

ment 3 provided between walls 4 and a bottom piece 5, the handle of the razor resting upon the bottom piece. The cover or movable portion 1<sup>a</sup> of the box is shown provided with a compartment 1<sup>b</sup> in which a strop A is adapted to be placed when folded, as shown in Fig. 1. At 6 is a swinging arm or lever pivotally supported within cover 1<sup>a</sup> in such position that strop A may be passed under the arm or lever to hold the same substantially parallel with the strop and the cover when the strop is in position, as indicated in Fig. 1. Said arm or lever is shown mounted to rock upon a rod 7 carrier by cover 1<sup>a</sup>, as by passing through ears 6<sup>a</sup> on arm or lever 6. At 6<sup>b</sup> the arm or lever 6 has a projection so arranged that when the arm or lever extends transversely of the cover, as in Fig. 2, said projection 6<sup>b</sup> will engage handle 2<sup>a</sup> of the razor and prevent the cover from being fully closed, as in Fig. 2, although the projection 6<sup>b</sup> can be in such position as to engage one of the walls 4 to prevent closing of the cover. At 8 is a spring interposed between cover 1<sup>a</sup> and arm or lever 6 and so arranged as to tend to cause arm or lever 6 to extend transversely of the cover, the projection or finger piece 6<sup>c</sup> of arm or lever 6 being adapted to engage the top of the cover when swung by spring 8 to limit the swinging movement of arm or lever 6 and hold projection 6<sup>b</sup> in an outward position.

When the strop is to be inserted in place it is folded, arm or lever 6 is swung substantially parallel with the top of the cover, the folded strop is pushed into the compartment of the cover and under arm or lever 6 to hold the same substantially parallel with the strop, so that the projection 6<sup>b</sup> will not engage the razor handle or wall 4, but when the strop is pulled out of the compartment of the lid the spring 8 will cause arm or lever 6 to swing around as in Fig. 2 so that the projection 6<sup>b</sup> will extend forwardly, and thus if the strop is not replaced and the cover is swung over it cannot be fully closed, thereby indicating to the user the omission of the strop, whereupon he will place the strop in the cover and thus necessarily swing arm or lever 6 to permit closing of the box.

The cover 1<sup>a</sup> may be hinged at one side to the box, as at 9, and any suitable fastening devices 10, 11 may be provided for holding the cover closed.



Having now described my invention what I claim is:—

1. A shaving set comprising a box provided with a movable portion, and having a strop-controlled member movable relatively to the box, arranged to prevent closing of the box in the absence of the strop.

2. A shaving set comprising a box having a movable portion and provided with a swinging element adapted to abut between the members of the box to prevent closing the same in the absence of a strop and adapted to be held in inoperative position by the strop.

3. A shaving set comprising a box having a movable member, and a swinging arm adapted to prevent closing of the box parts when in one position and arranged to be held by the strop in operative position to permit closing of the box.

4. A shaving set comprising a box adapted to contain a razor and having a cover, and a swinging element carried by the cover and provided with means to prevent closing of the cover in the absence of a strop and arranged to be engaged by a strop to be held out of operative position.

5. A shaving set comprising a box adapted to contain a razor and provided with a cover having a compartment, and a movable member carried by the cover at a distance from its top providing a space to receive a strop, said member having a projection adapted to prevent closing of the cover when the strop is absent, said member being arranged to be held by a strop in inoperative position.

6. A shaving set comprising a box adapted to receive a razor, a cover for the box provided with a compartment adapted to receive a strop, and a movable member carried by the cover and provided with a projection adapted to engage an abutment in the box to prevent closing the cover in the

absence of a strop, said member being arranged to be held in inoperative position by a strop placed in the cover.

7. A shaving set comprising a box adapted to contain a razor and having a cover provided with a compartment, and a member pivotally carried by the cover providing a space to receive a strop, said member having projections on opposite sides of its axis, one of said projections being arranged to extend outwardly of the cover to prevent closing the same in the absence of a strop, the other projection being adapted to coact with the strop to hold the member in inoperative position.

8. A shaving set comprising a box adapted to receive a razor and having a cover provided with a compartment, a member pivotally supported in said cover providing a space to receive a strop, said member having projections on opposite sides of its axis, one of said projections being adapted to engage the top of the cover, the other projection being adapted to extend outwardly from the cover to prevent closing the cover in the absence of a strop, and a spring tending normally to hold the movable member in a position transversely of the cover.

9. A shaving set comprising a box adapted to contain a razor and provided with a cover having a compartment to receive a strop, a movable member pivotally supported by the cover, and a spring tending normally to hold the movable member in a position transverse of the cover, said member having a projection to prevent closing of the cover in the absence of a strop.

Signed at New York city, in the county of New York, and State of New York, this 16th day of June, A. D. 1909.

HENRY J. GAISMAN.

Witnesses:

EDNA E. WARD,  
MAX DAVIS.