

(No Model.)

W. C. DEDRICK.

COMBINED NAME PLATE AND LETTER CHUTE.

No. 417,548.

Patented Dec. 17, 1889.

Fig. 1.

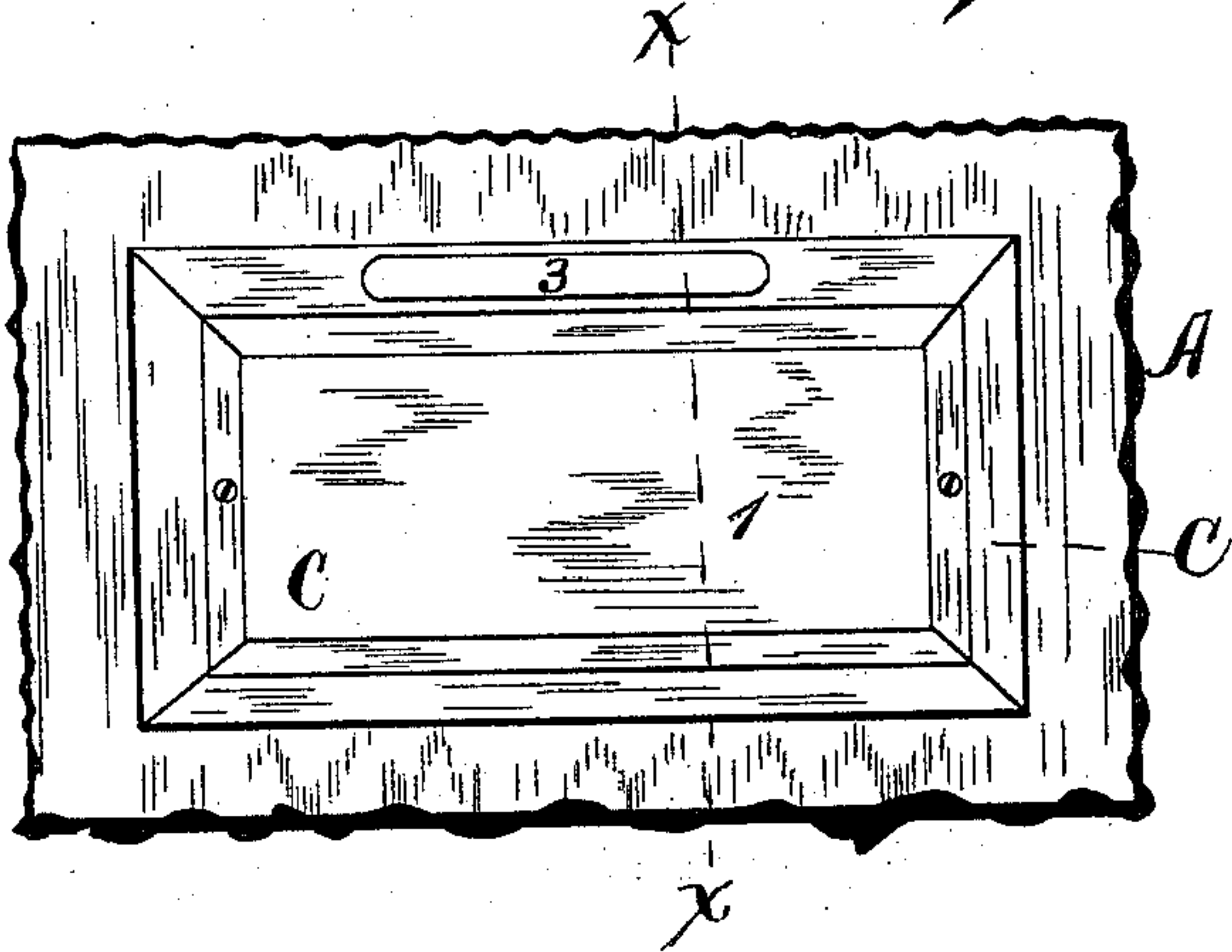


Fig. 2.

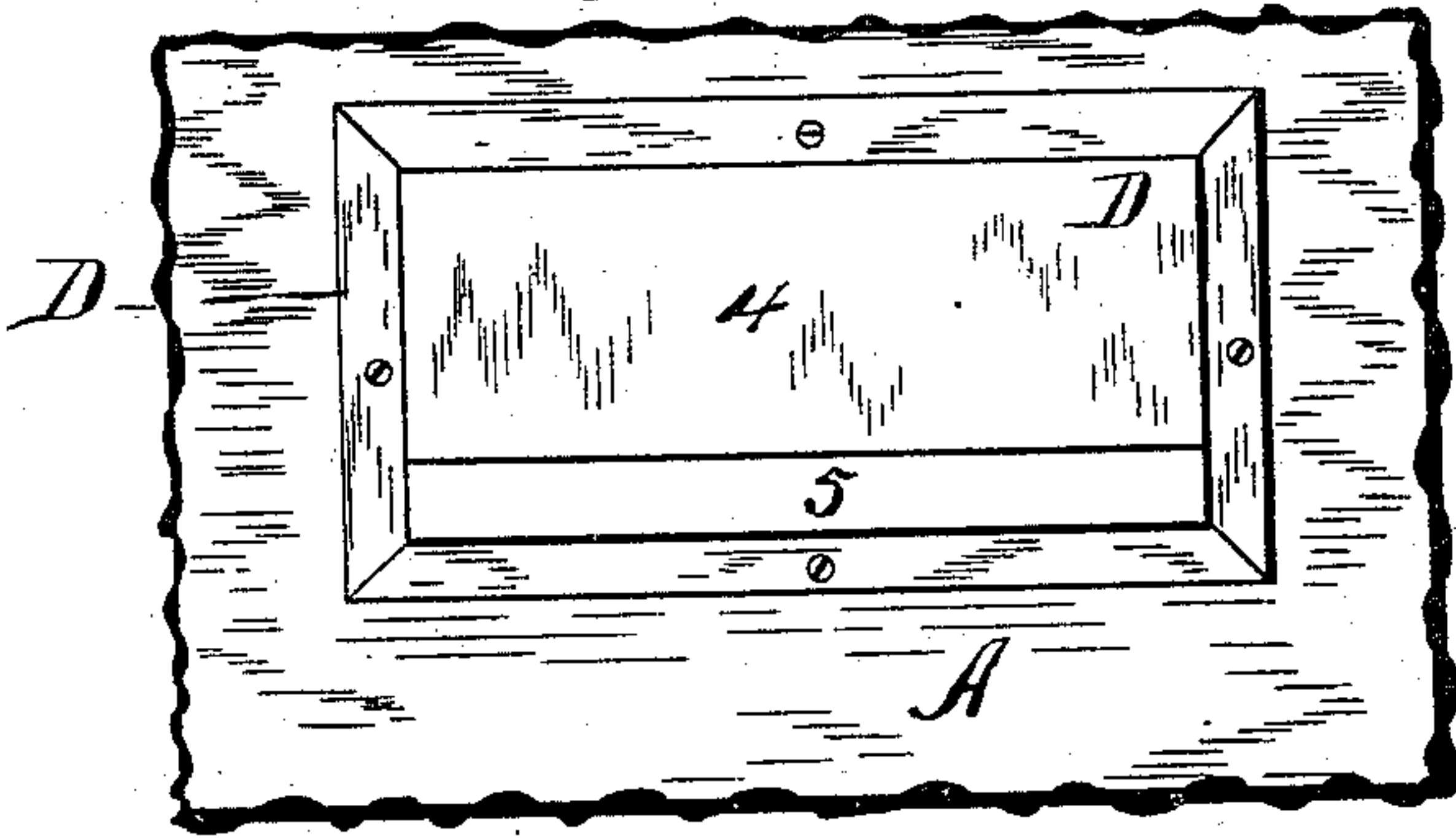
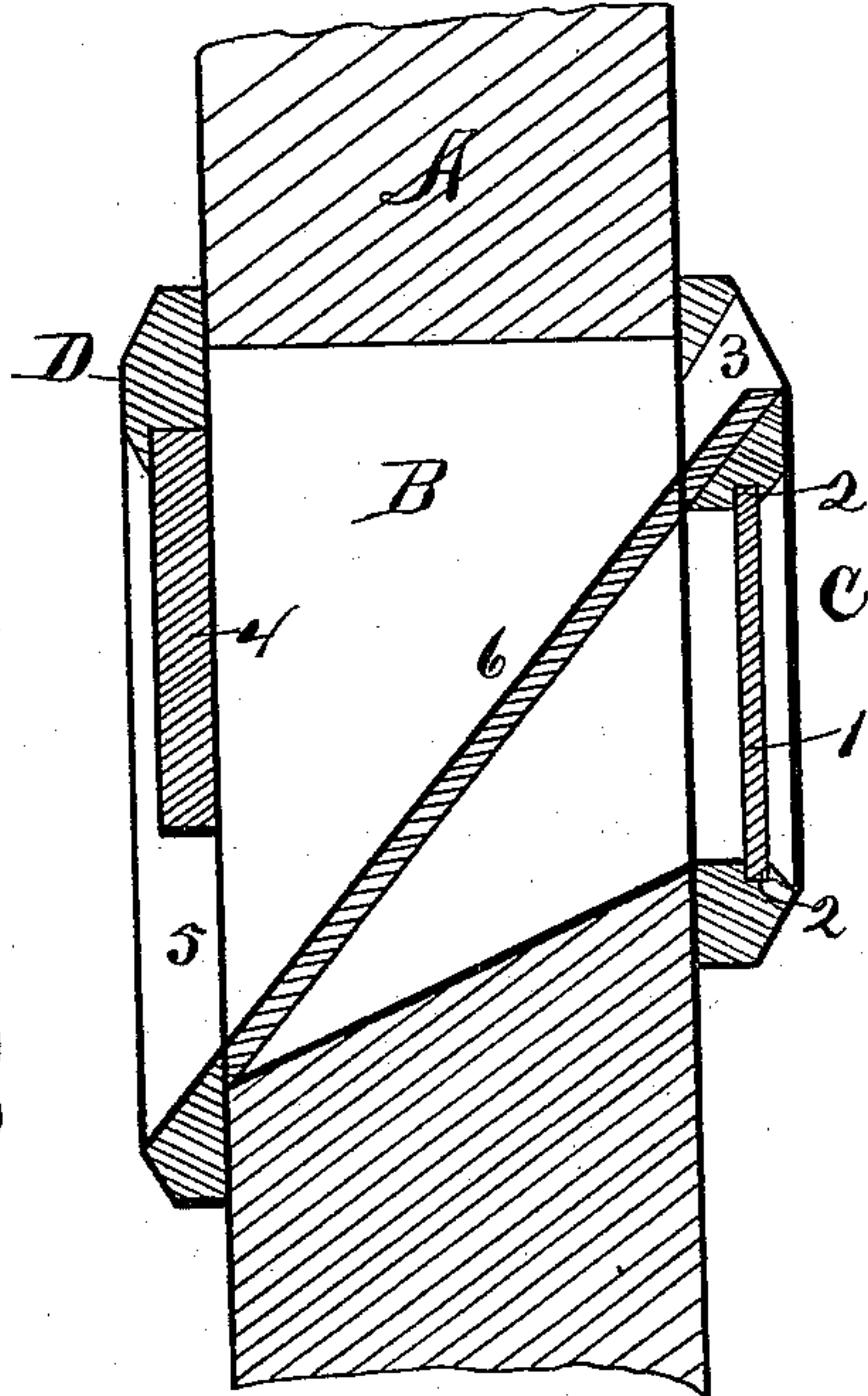


Fig. 3.



Witnesses

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UNITED STATES PATENT OFFICE.

WILLIAM C. DEDRICK, OF NORWICH, NEW YORK.

COMBINED NAME-PLATE AND LETTER-CHUTE.

SPECIFICATION forming part of Letters Patent No. 417,548, dated December 17, 1889.

Application filed March 20, 1889. Serial No. 304,013. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM C. DEDRICK, of Norwich, county of Chemung, in the State of New York, a citizen of the United States, have invented certain new and useful Improvements in Combined Name-Plate and Letter-Chute, of which the following is a specification, reference being had to the accompanying drawings, in which—

Figure 1 is a front view. Fig. 2 is a rear view. Fig. 3 is a vertical transverse section on the line *xx* in either Fig. 1 or 2.

My invention relates to door name-plates having a letter-chute integral with the door-plate extending through the door, both the name and the plate and letter-chute being transparent or translucent.

My invention consists in the combination of a transparent or translucent name-plate, a like back plate, a like letter-chute plate or plates, and suitable frame-work on both sides of the door detachably secured thereto. It is connected as follows:

A is a part of the door—say the middle rail—and B is an aperture cut through it.

C is the front frame screwed into the outside of the door, and D is the back frame screwed into the inside of the door.

In the frame C, I mount the transparent or translucent front plate 1 in grooves 2 or in any ordinary manner, and this plate is lettered with the name or any other matter desired. In the upper bar of this frame I cut the diagonal slotway 3, which constitutes the entrance or upper end of the letter-chute.

In the frame D, I mount, in any usual way, the transparent or translucent back plate 4, which is somewhat narrower than this frame, leaving an opening 5, which opening constitutes the discharge or lower end of the letter-chute.

To form the bottom or lower side of the chute I mount the transparent or translucent plate or sheet 6 between the openings 3 and 5

and diagonally across the door. It will thus be observed that, inasmuch as all of the plates 1, 4, and 6 are either transparent or translucent, light will be transmitted through them, so as to illuminate the front plate 1 from within the room or building and render the inscription legible at night.

I am aware that transparent door-plates have been heretofore used, and I am also aware that letter-chutes through doors have also been heretofore used; but I am not aware that a transparent or translucent door-plate in conjunction with or provided with an intermediate transparent or translucent plate diagonally interposed between the front and rear plates of the door-plate, and connecting slotways cut in the bars of the front and rear frames of the door-plate and creating a letter-chute between the plates of the door-plate, the whole creating a transparent or translucent door-plate and letter-chute combined and located in one opening in a door, has heretofore been used.

What I claim is—

A transparent door-plate and letter-chute combined, consisting of a combination of a front frame carrying a transparent or translucent name-plate and secured to the outside of the door, a rear frame carrying a like plate narrower than the frame and secured upon the inside of the door, slotways cut longitudinally in the top bar of the outer frame and the lower bar of the inner frame, an opening through the door between the frames, and a transparent or translucent plate interposed between the slotways in the frame and vertically and diagonally through the opening of the door.

In witness whereof I have hereunto set my hand this 27th day of February, 1889.

WILLIAM C. DEDRICK.

In presence of—

H. P. DENISON,
C. W. SMITH.