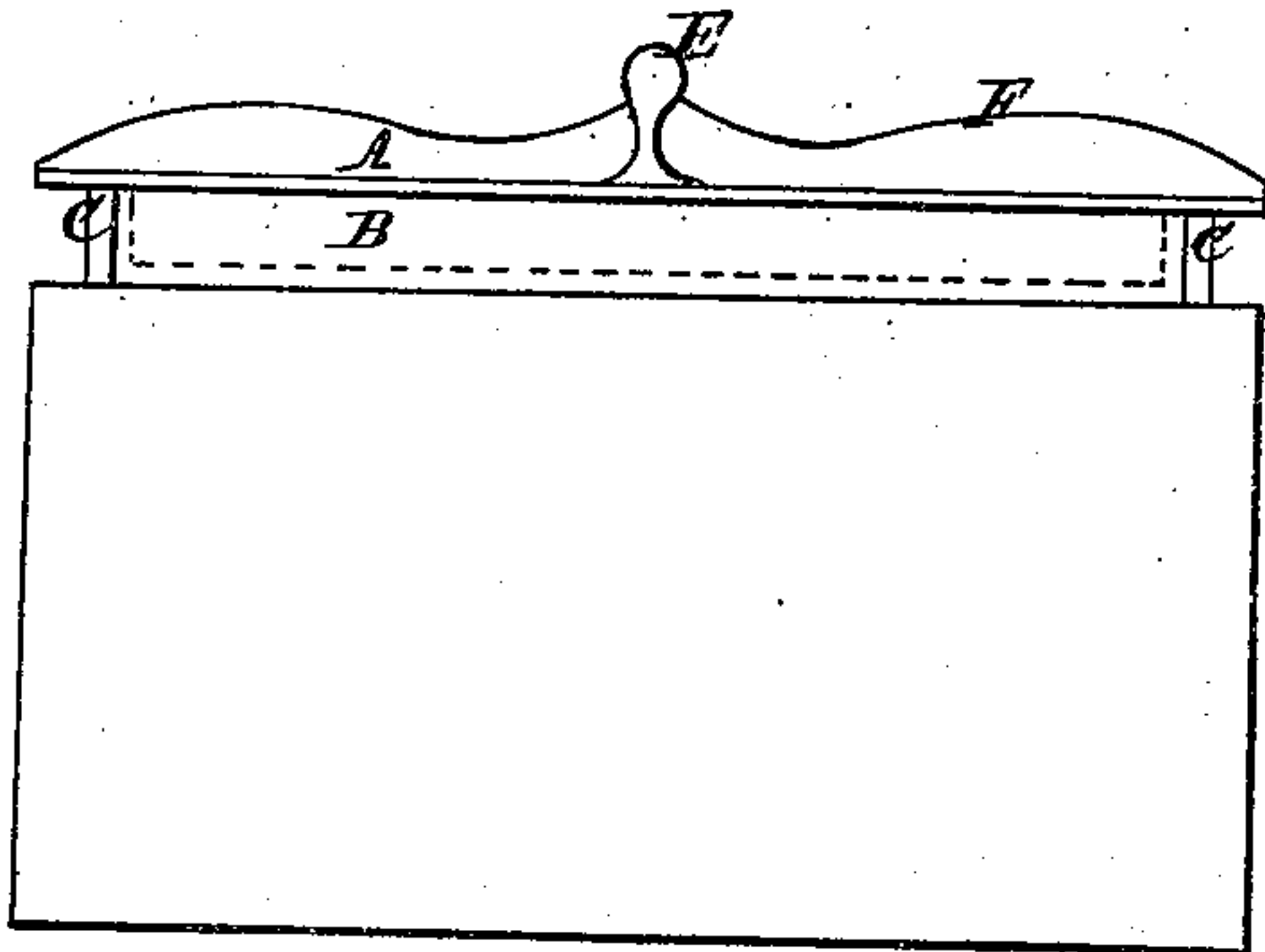


*A. M. Damon & S. G. Lyford.*  
*Letter Box*

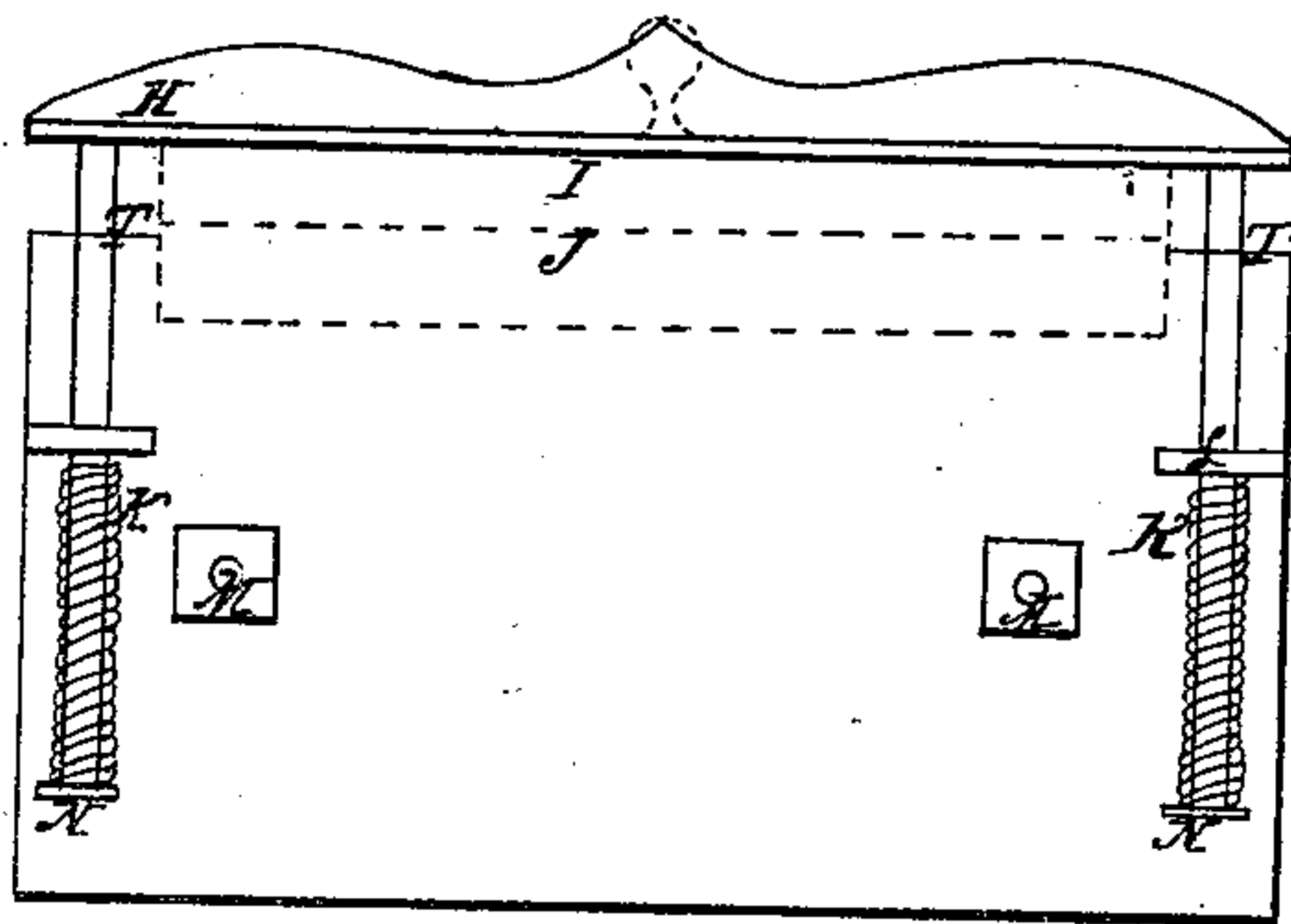
*N<sup>o</sup> 85,218.*

*Patented Dec. 22, 1868.*

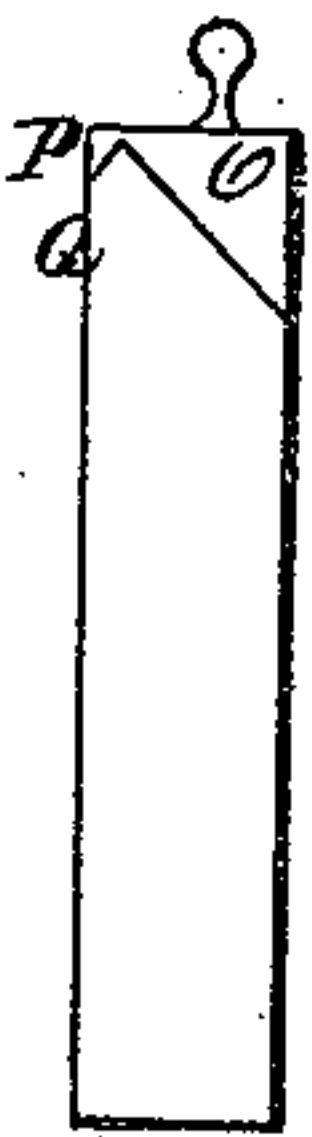
*Fig. 1.*



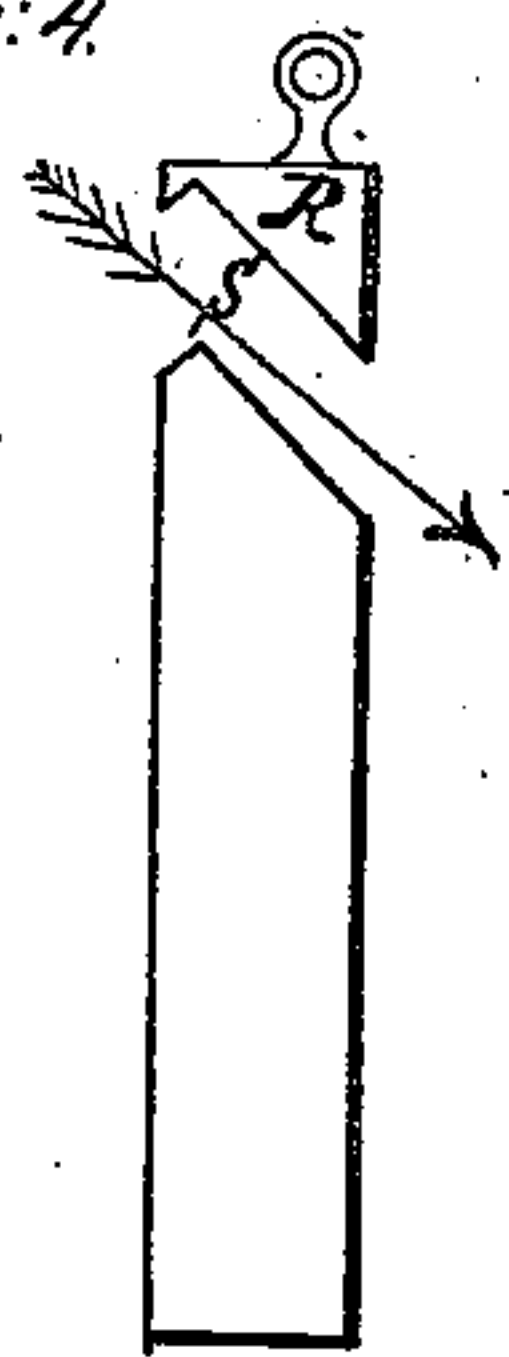
*Fig. 2.*



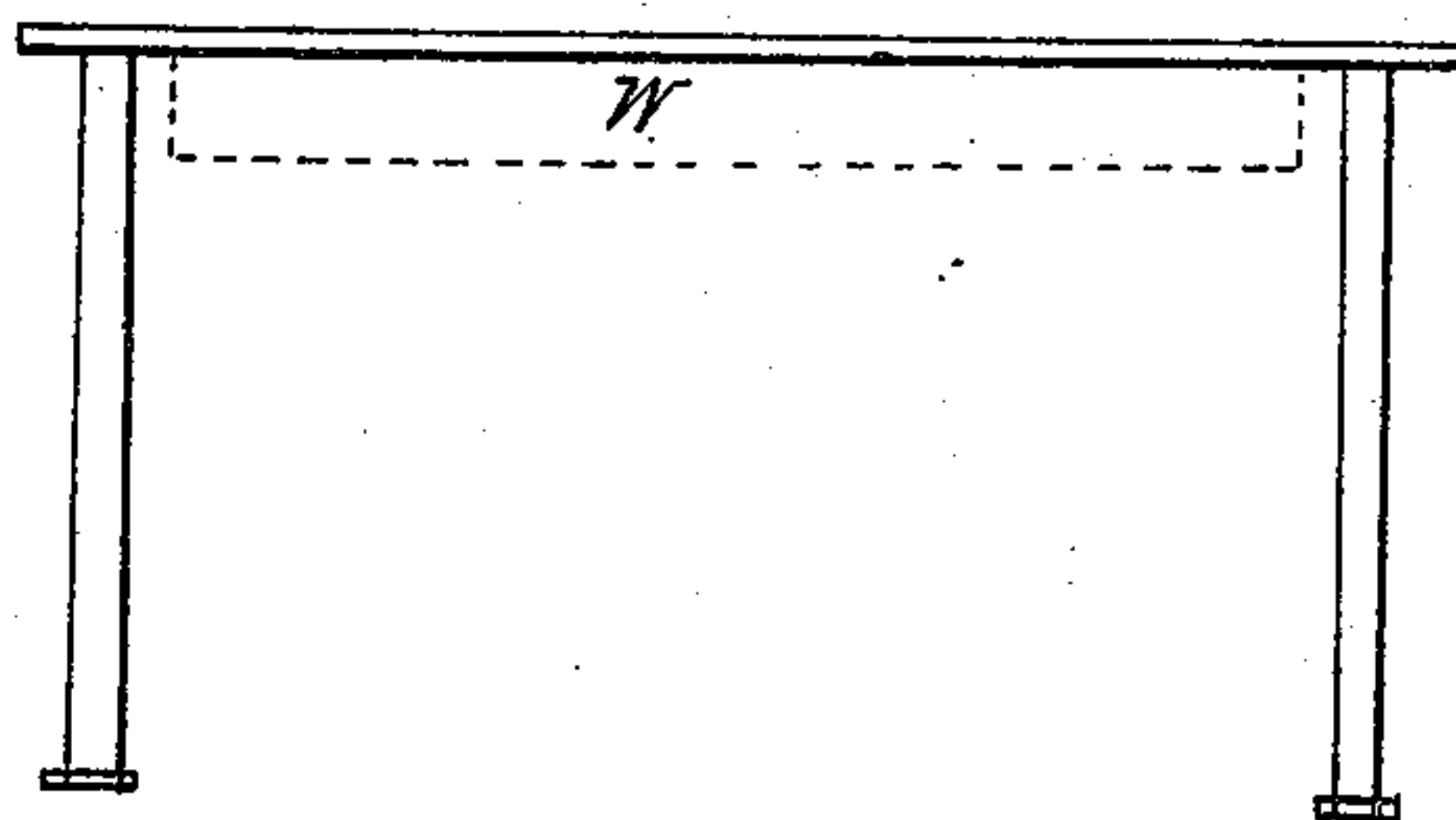
*Fig. 3.*



*Fig. 4.*



*Fig. 5.*



*Witnesses*  
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*Inventors;*  
*Alexander M. Damon*  
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# United States Patent Office.

ALEXANDER M. DAMON AND SIMEON G. LYFORD, OF LOWELL,  
MASSACHUSETTS.

*Letters Patent No. 85,218, dated December 22, 1868.*

## COMBINATION OF NAME-PLATE AND LETTER-CHUTE.

The Schedule referred to in these Letters Patent and making part of the same.

*To all whom it may concern:*

Be it known that we, ALEXANDER M. DAMON and SIMEON G. LYFORD, both of Lowell, in the county of Middlesex, and State of Massachusetts, have invented certain new and useful Improvements in Name-Plates and Letter-Chutes combined, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, making part of this specification, in which—

Figure 1 represents a front elevation, and

Figure 2, a back elevation of a name-plate, containing or constituting our invention.

The object of our invention is to combine, in a neat and durable manner, a letter-slide or chute, with an ordinary name-plate, such as are usually screwed or bolted to doors or other convenient places, so as to conceal the former when not in use, and prevent the ingress of wind, dust, water, &c.; and

Such invention may be said to consist in providing the plate with an opening made through or into its flange, on the upper side, as seen at J in fig. 2, shown by red lines.

Also in the arrangement of its cover or cap A, in fig. 1, in its position when raised for use, and which, by its construction and operation, conceals the opening through the door, and prevents cold air, water, &c., from entering the chute.

In constructing the cover or cap, we make use of the groove, as shown at P, in Figure 3, cross-section, into which is admitted the upper edge of the plate Q, thus making a water-tight joint.

We also use, in the further arrangement of the cap A, fig. 1, two arms or rods, which are made fast to the cover, as shown at C, passing through a portion of the upper flange of the plate T, fig. 2; also through the projections L. These projections support the arms, and keep them in their proper place.

Around the lower portion of these arms are affixed spiral springs K, the strength of which returns the cover to its place after it has been raised for use;

the springs acting against the projections L and the nuts N.

M M are projections, into which bolts or screws are put, in fastening the plate to the door.

On the lower side of the opening made through or into the flange is a bevelled lip, corresponding to the chute through the door, and serves to guide the articles of deposit.

The cap has on its lower side a bevelled projection, as seen at W in fig. 5, I, fig. 2, and B, fig. 1; also in figs. 3 and 4, cross-sections O and R, so constructed as to rest on the bevelled lip or depressed flange J in fig. 2 of the plate, and which also serve to guide the entering letter through the chute in the door.

O, in fig. 3, shows a cross-section of the chute when closed.

R, in fig. 4, shows a cross-section of the cap when raised, opening the passage S.

E, in fig. 1, is the handle, by which the cover is raised.

F, in fig. 1, and H, in fig. 2, show an ornamental back to cover, which may or may not be used in our invention.

Having thus described our invention,

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

1. The combined name-plate and cover, by which a letter-passageway is concealed.

2. The depressed flange I in fig. 2, and the bevelled projection of the cover, which serves as a guide to the letter-passageway in the door.

3. The arms C, and spiral springs K, together with their arrangement, when used for the purpose heretofore described.

4. The groove P, substantially as and for the purpose heretofore explained.

ALEXANDER M. DAMON.

Witnesses: SIMEON G. LYFORD.

ALPHONSO HUSSEY,

HENRY C. WADE.