

No. 667,346.

Patented Feb. 5, 1901.

F. J. SLEEZER.
MAIL BOX.

(Application filed July 14, 1900.)

(No Model.)

FIG. 1.

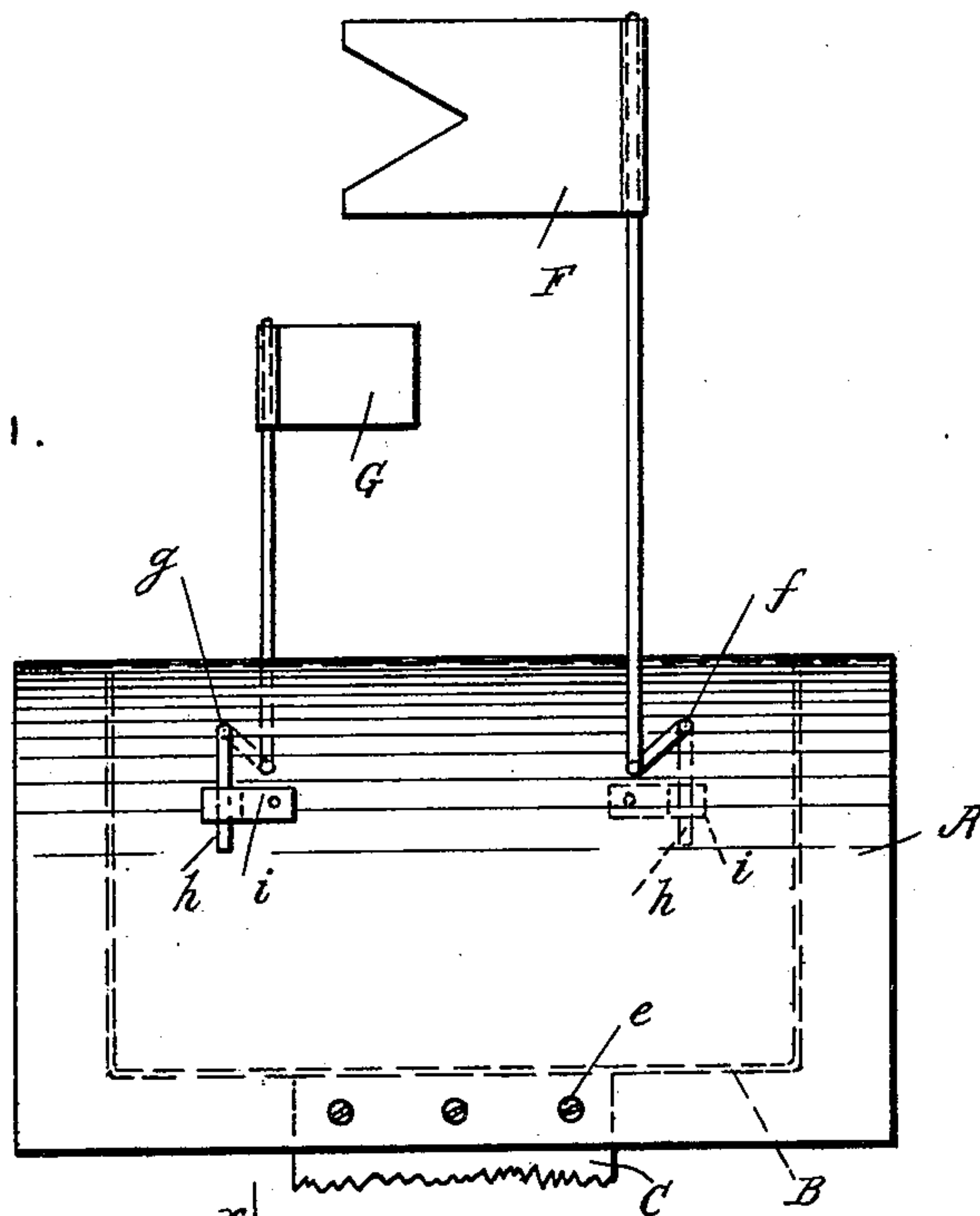


FIG. 2.

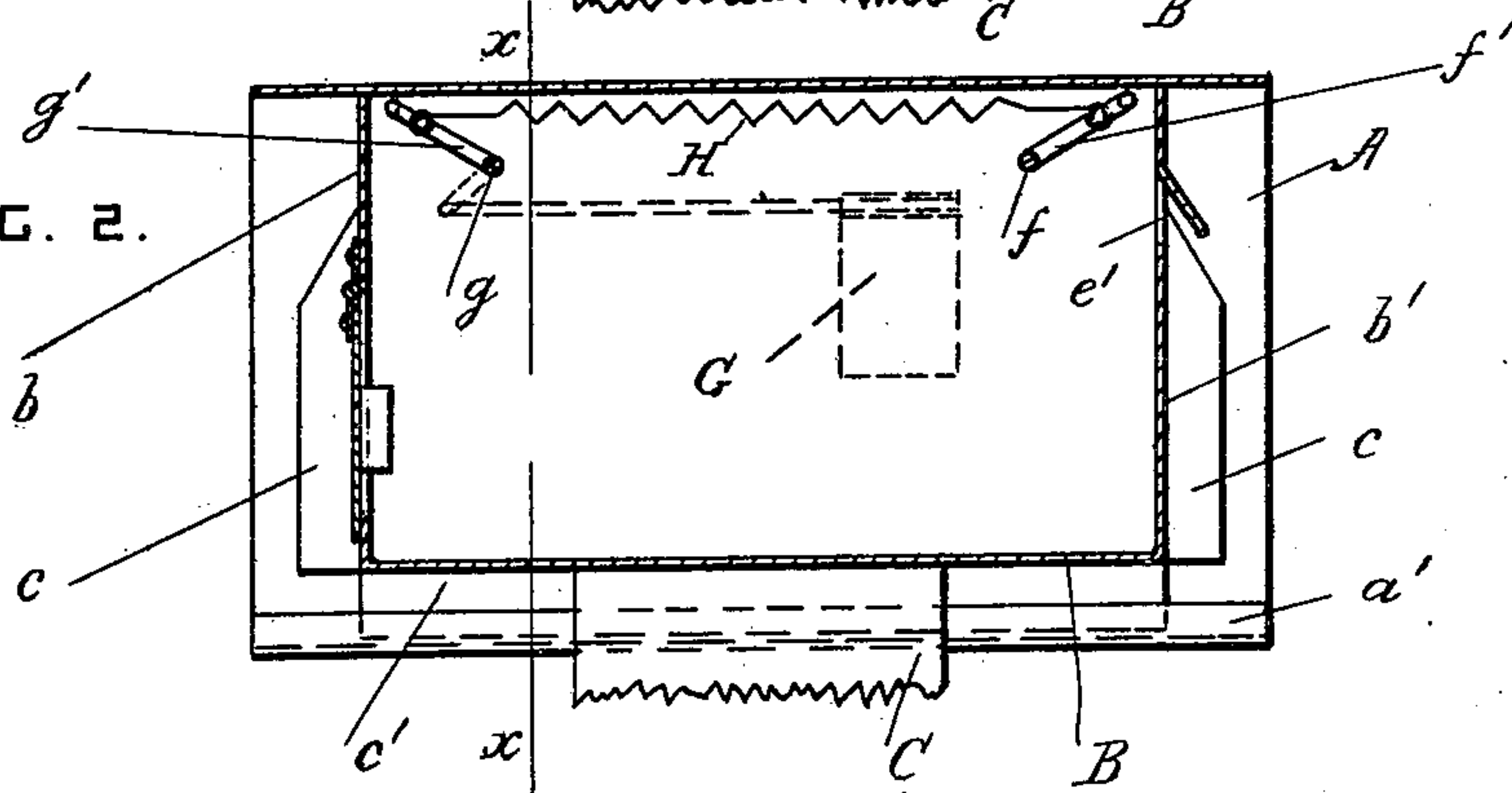
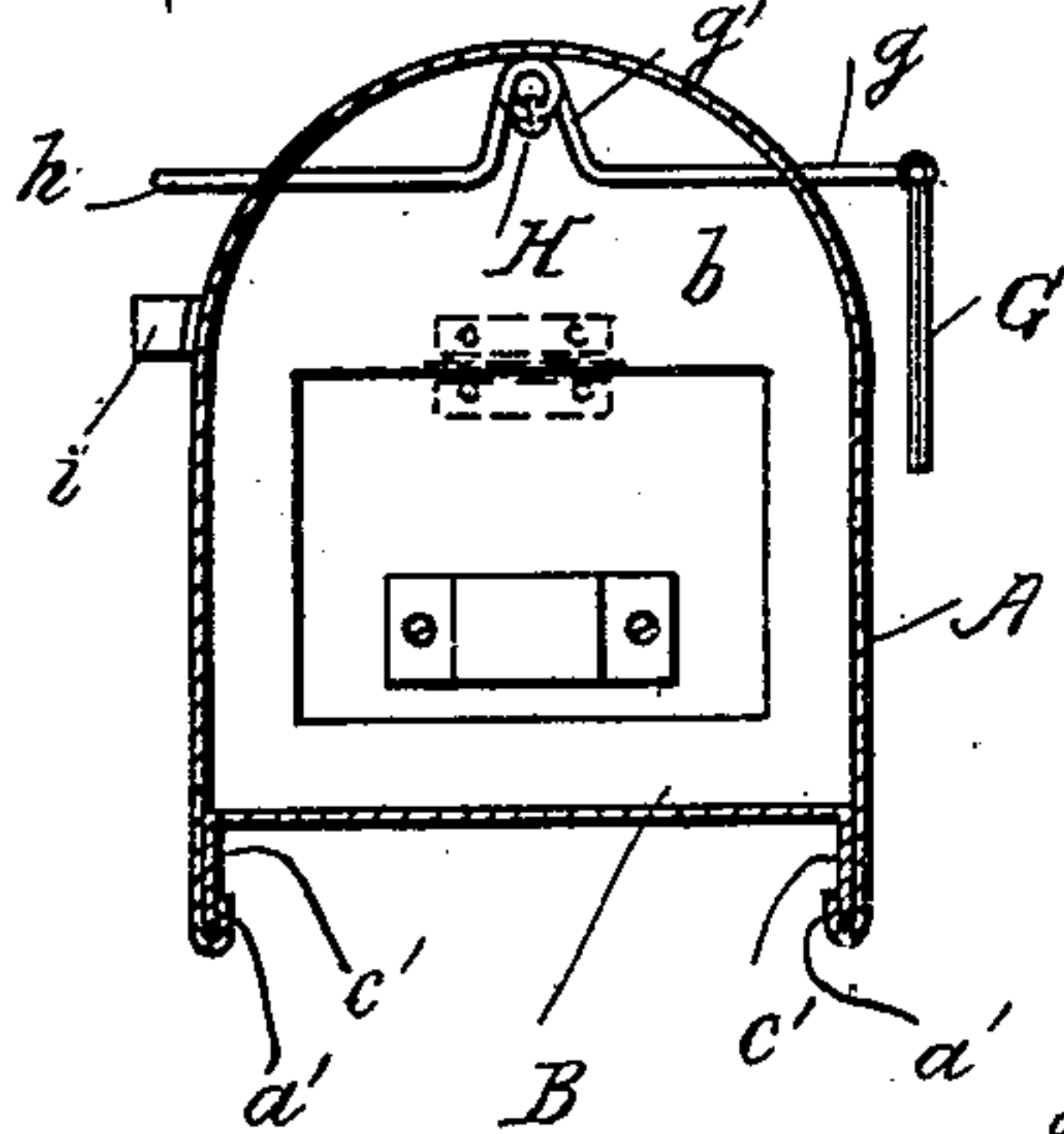


FIG. 3.



WITNESSES
A. G. Nephman.
J. Byron

INVENTOR
Flavius J. Sleezer.
by Herbert W. J. Janner.
Attorney

UNITED STATES PATENT OFFICE.

FLAVIUS J. SLEEZER, OF NEWARK, ILLINOIS.

MAIL-BOX.

SPECIFICATION forming part of Letters Patent No. 667,346, dated February 5, 1901.

Application filed July 14, 1900. Serial No. 23,658. (No model.)

To all whom it may concern:

Be it known that I, FLAVIUS J. SLEEZER, a citizen of the United States, residing at Newark, in the county of Kendall and State of Illinois, have invented certain new and useful Improvements in Mail-Boxes; and I 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.

This invention relates to mail-boxes for use in rural districts; and it consists in the novel construction and combination of the parts hereinafter fully described and claimed.

In the drawings, Figure 1 is a side view of the mail-box. Fig. 2 is a longitudinal section through the same. Fig. 3 is a cross-section taken on the line $x x$ in Fig. 2.

A is a bent plate which forms the top and sides of the mail-box.

B is the bottom of the mail-box, and $b b'$ are the two ends. The ends are preferably turned up from the plate which forms the bottom B and are provided with external flanges c for securing them to the plate A. The bottom B is provided with external flanges c' , which are bent downward and are secured to the plate A.

The plate A is provided with flanges a' at its bottom edges, which are folded upwardly and inwardly, so as to inclose the bottom edges of the flanges c' .

The box is secured to a stationary post or other support C by nails or screws e , which are passed through holes in the lower part of the plate A, below the bottom B of the box. One end b has a door provided with a suitable lock for the removal of mail, and the other end b' has a slot e' for the insertion of mail.

The mail-box is provided with two signals F and G of different appearance. These signals or semaphores are preferably of different size; but they may differ in color or in any way to distinguish one from the other. The signals F and G are mounted on crank-shafts f and g , which are journaled in the upper part

of the mail-box, and which have their cranks f' and g' arranged inside the mail-box. H is a spring secured to the cranks f' and g' and operating to hold the signals either in their raised or in their lowered positions. The ends of the crank-shafts have arms h , and i represents stops secured to the mail-box for the said arms to rest against when the signals are raised, so that the signals are held upright by the said spring. The signals can be operated independently. One signal is to notify the farmer that there is mail in the box for him, and the other signal is to notify the letter-carrier that there is mail in the box for him to collect.

What I claim is—

1. In a mail-box, the combination, of a bent plate which forms the top and sides of the box and has upwardly-projecting flanges at its bottom edges, plates forming the bottom and ends of the box, the said bottom of the box being arranged above the bottom edges of its sides and provided with downwardly-projecting flanges which engage with the aforesaid flanges, substantially as set forth.

2. The combination, with a mail-box, of two independent signals of different appearance supported by the said box, and a single spring for holding each said signal in its raised and in its lowered position, substantially as set forth.

3. The combination, with a mail-box, of two independent signals of different appearance, crank-shafts provided with cranks arranged inside the said box and supporting the said signals, and a spring coupling the two said cranks together inside the box, said crank-shafts being journaled in the box, substantially as set forth.

In testimony whereof I affix my signature in presence of two witnesses.

FLAVIUS J. SLEEZER.

Witnesses:

R. C. BIBBINS,
H. M. SAUNDERS.