

(No Model.)

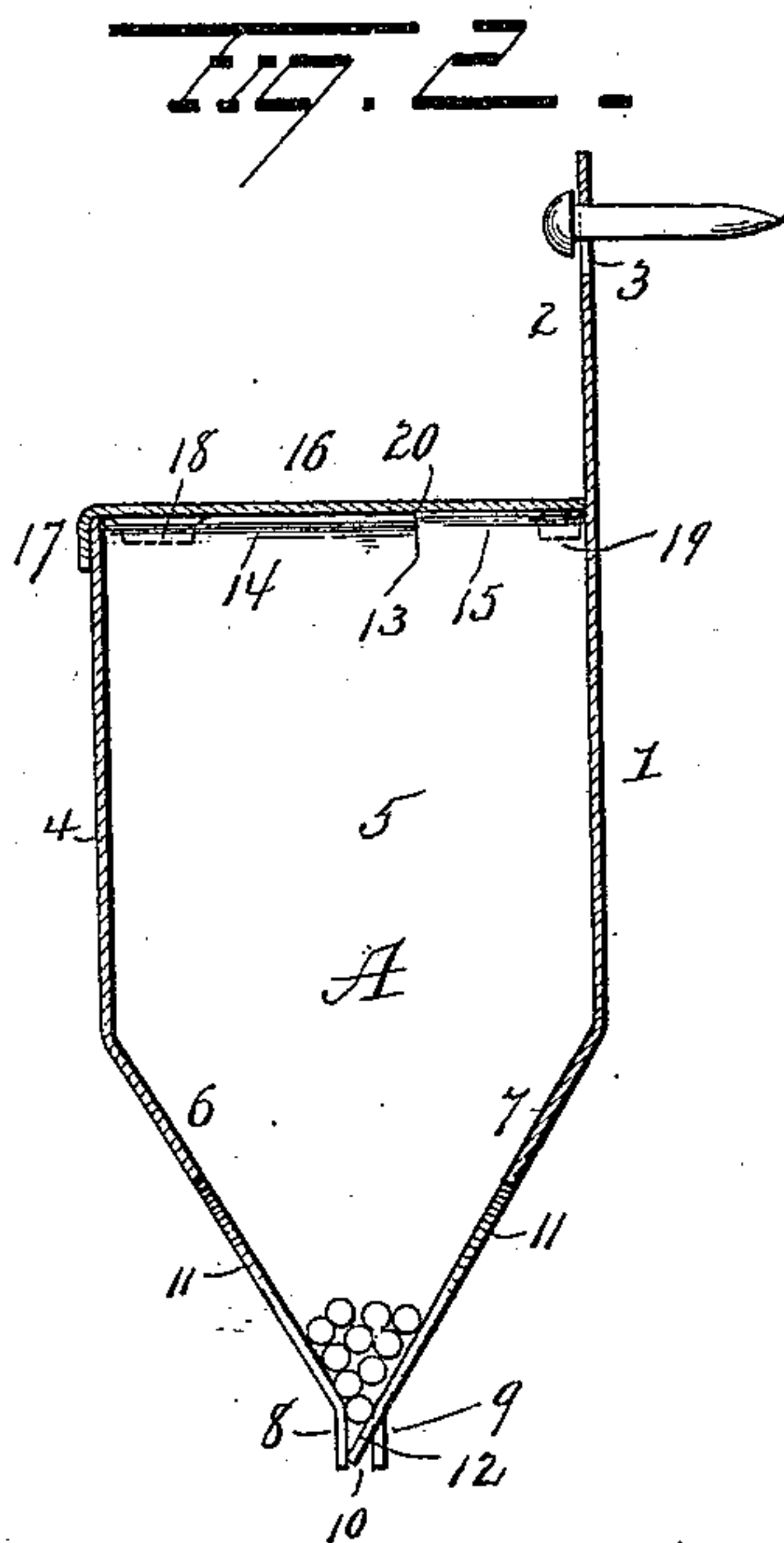
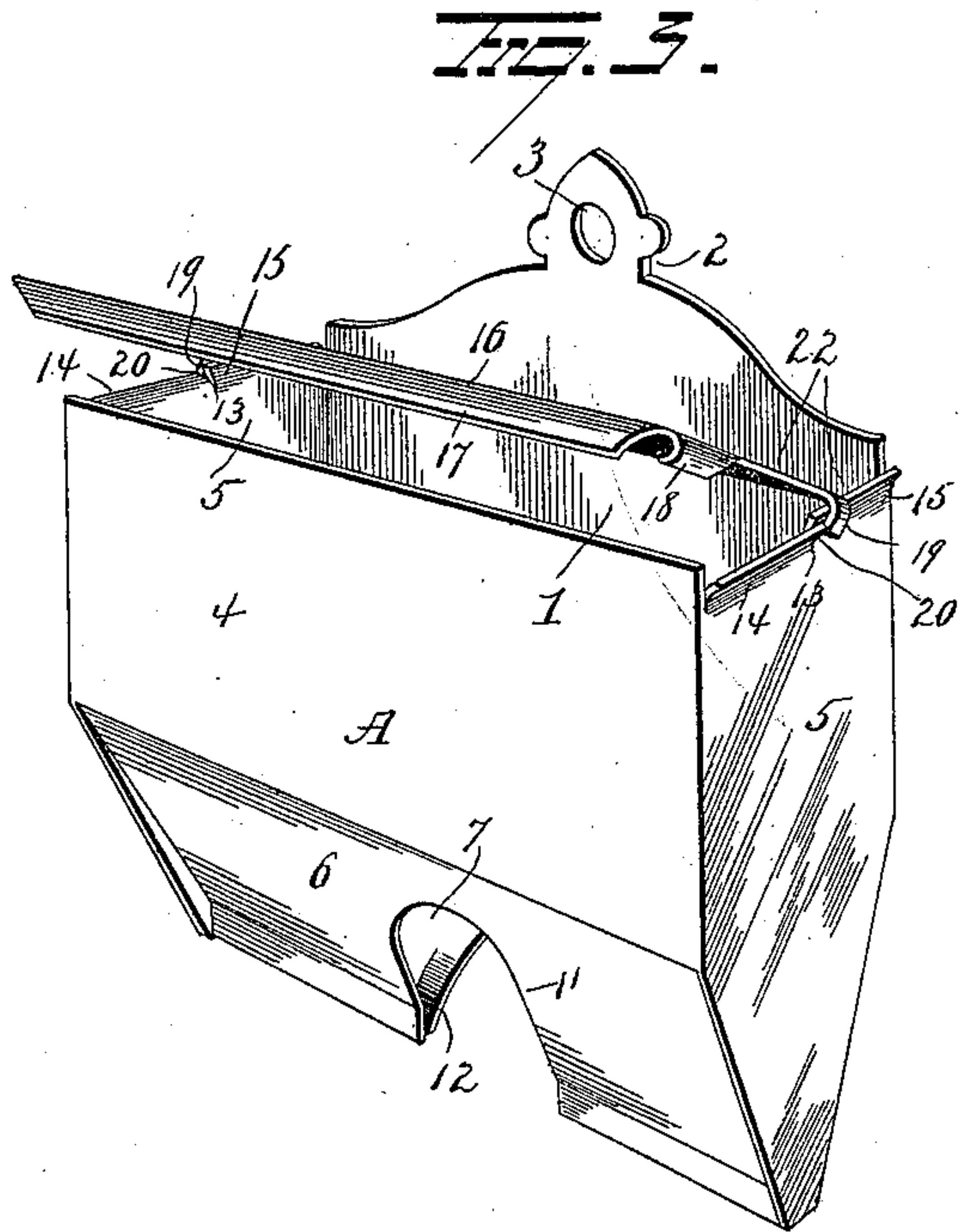
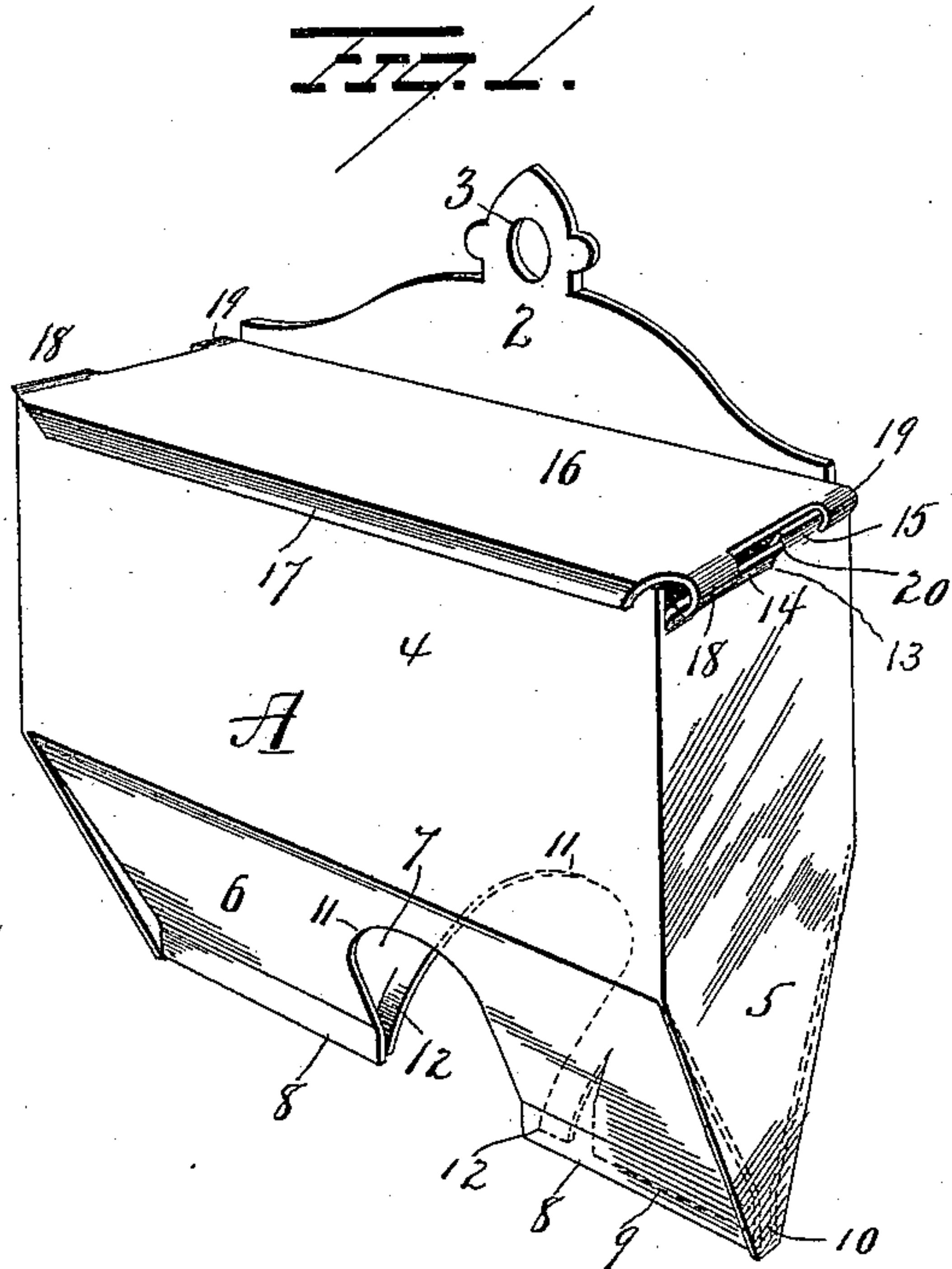
Z. D. MORROW, Dec'd.

J. C. WIDENHAM, Administrator.

MATCH BOX.

No. 575,489.

Patented Jan. 19, 1897.



Witnesses  
E. J. Nottingham.  
G. F. Downing.

Inventor  
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# UNITED STATES PATENT OFFICE.

ZACHARIAH DOUGLAS MORROW, OF FRANKLIN, ILLINOIS; J. C. WIDENHAM  
ADMINISTRATOR OF SAID MORROW, DECEASED.

## MATCH-BOX.

SPECIFICATION forming part of Letters Patent No. 575,489, dated January 19, 1897.

Application filed March 2, 1896. Serial No. 581,504. (No model.)

*To all whom it may concern:*

Be it known that I, ZACHARIAH DOUGLAS MORROW, a resident of Franklin, in the county of Morgan and State of Illinois, have  
5 invented certain new and useful Improvements in Match-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 ap-  
10 pertains to make and use the same.

My invention relates to an improvement in match-boxes, the object of the invention being to construct the box, with the exception of the cover, of a single piece of metal, to so  
15 construct and arrange the parts that the matches can be readily removed therefrom, one at a time, without danger of igniting them, and to provide simple and efficient means whereby the box can be readily and quickly  
20 filled with matches.

With these objects in view the invention consists in certain novel features of construction and combinations and arrangements of parts, as hereinafter set forth, and pointed  
25 out in the claim.

In the accompanying drawings, Figure 1 is a view of a match-box embodying my improvements. Fig. 2 is a sectional view. Fig. 3 is a view showing the position of the lid or cover  
30 when the box is to be supplied with matches.

A represents my improved match-box, and comprises a back 1, having an upwardly-extending portion 2, which may be cut to form an ornamental design, and provided with a  
35 hole 3 for the reception of a nail or peg whereby to hang the device against the wall, a front 4 and sides 5 5, all made of a single piece of metal, preferably sheet metal. The front and back of the box are bent toward each other,  
40 as at 6 7, so as to form a bottom for the box which shall be practically V-shaped in cross-section, and the depending portions of the sides 5 are cut in conformity with the V shape of the bottom of the box. The lower edges  
45 of the portions 6 7 are bent so as to form parallel flanges 8 9, with a narrow channel 10 between them, into which the matches will drop in single file. The back and front portions  
50 6 7 of the bottom of the box are cut away or recessed between their ends to form finger-holes or recesses 11 to enable the user to read-

ily withdraw the matches from the box. The rear portion 7 of the bottom of the box is slit at opposite sides of the finger-hole to form  
spring-tongues 12, which normally bear  
55 against the flange 8 of the front portion 6 and serve to normally prevent the escape of matches from the box. From this construction and arrangement of parts it will be seen that the bottom matches of the supply within  
60 the box will be normally disposed within the channel 10 above alluded to, the heads and butt-ends of the matches being disposed in said channel and the intermediate portions being supported by the spring-tongues 12.  
65 The user will now insert his finger and thumb through the finger-holes and grasp a match, and, pulling it downwardly, will force the spring-tongues back and withdraw the match from the box, the head of the match passing  
70 freely through the open channel 10 between the flanges 8 9 and thus prevented from ignition. It is evident that the spring-tongues could be made on the front portion 6 instead of the rear portion 7.

The upper edges of the sides or ends of the  
75 box are bent laterally and slit at 13 to form two flanges 14 15 at each end or side of the box.

The lid or cover 16 of the box is made with  
80 a depending flange 17 to abut against the upper edge of the front of the box. The ends of the lid are made with bent flanges 18 19, the flanges 18 being adapted to engage the  
85 flanges 14 at the respective ends of the box, and the flanges 19 of the lid being adapted to engage the flanges 15 of the box. The flanges 14 are bent a little farther than the flanges 15 and form stops at 20 against which the  
90 flanges 19 will abut when the lid shall have been slid partially off. The flange 19 fits the flange 15 loosely, so that when the lid is slid partly off and the flange 19 is in engagement with the stop 20 the lid can be raised so as  
95 to assume a diagonal position, as shown in Fig. 3, with a space 22 between its rear edge and the back of the box. Matches can now be placed in large quantity upon the lid and they will fall down the inclined lid and into  
100 the box. Thus I am enabled to supply the box with matches very quickly instead of having to place them in one at a time, as has been

necessary with similar match-boxes as heretofore constructed.

My improvements are simple in construction, cheap to manufacture, and effectual in  
5 all respects in the performance of their functions.

Having fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

10 In a match-box, the combination with the body portion having flanges at the upper edges of its ends, said flanges being cut to form stops between their ends, of a lid, and flanges

on the ends of said lid adapted to engage the flanges on the box, so that when the lid is partially off the box it can be inclined whereby  
15 to facilitate the insertion of matches into the box in quantity, substantially as set forth.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.  
20

ZACHARIAH DOUGLAS MORROW.

Witnesses:

W. S. MORGAN,

L. A. MANSFIELD.