

No. 758,727.

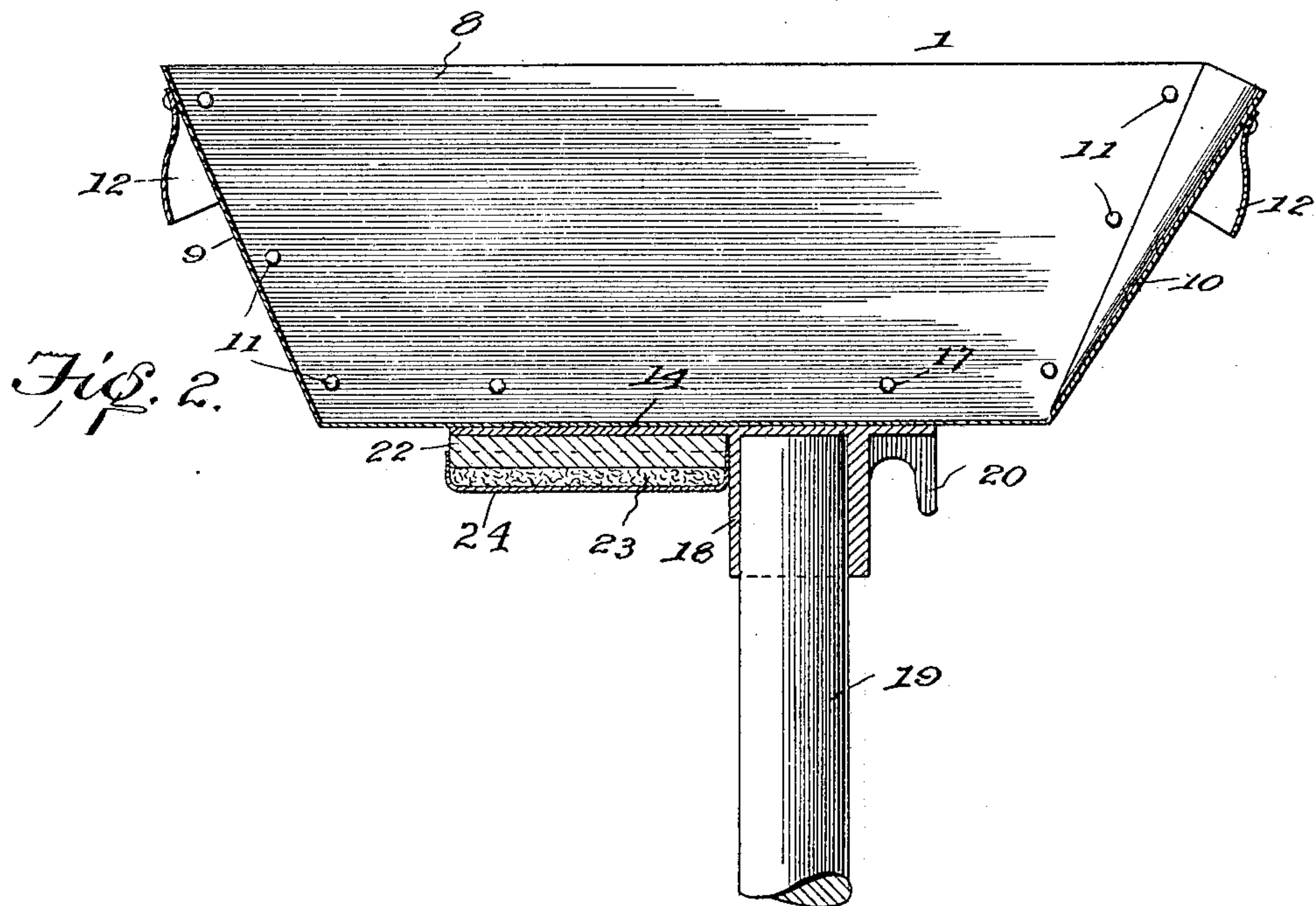
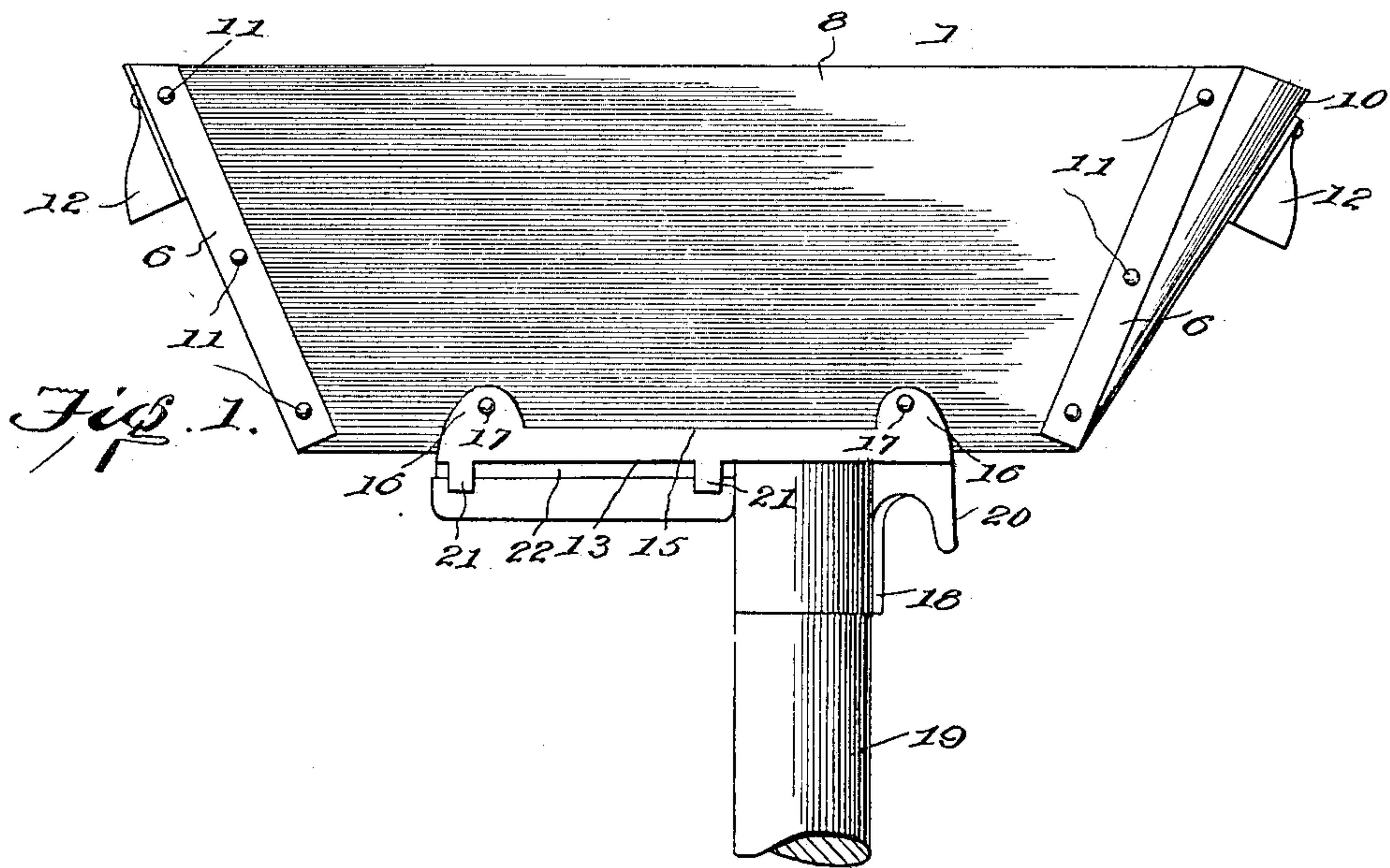
PATENTED MAY 3, 1904.

J. WHITE.
HOD.

APPLICATION FILED AUG. 6, 1903.

NO MODEL.

2 SHEETS—SHEET 1.



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Witnesses

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2 SHEETS—SHEET 2.

Fig. 3.

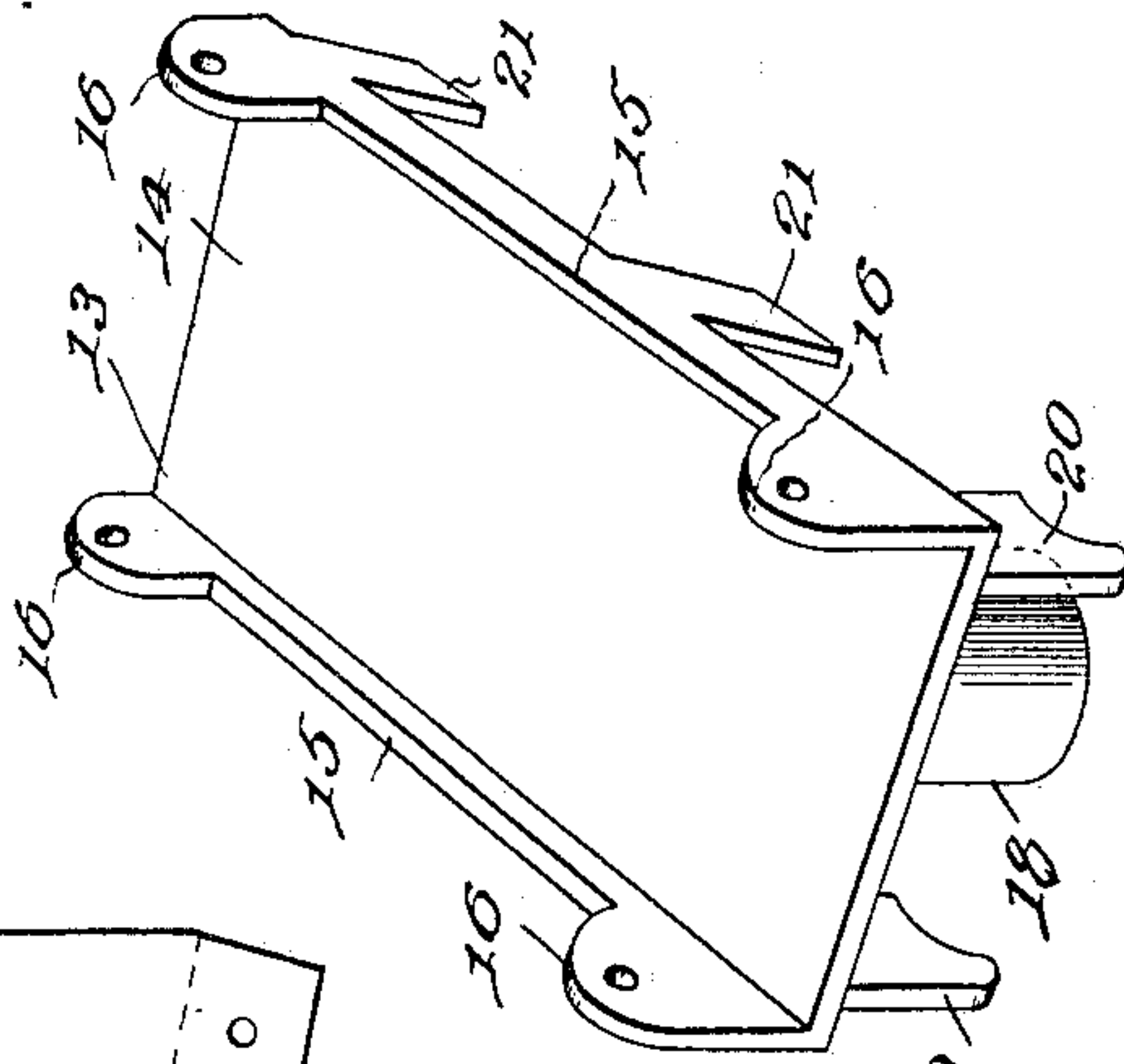
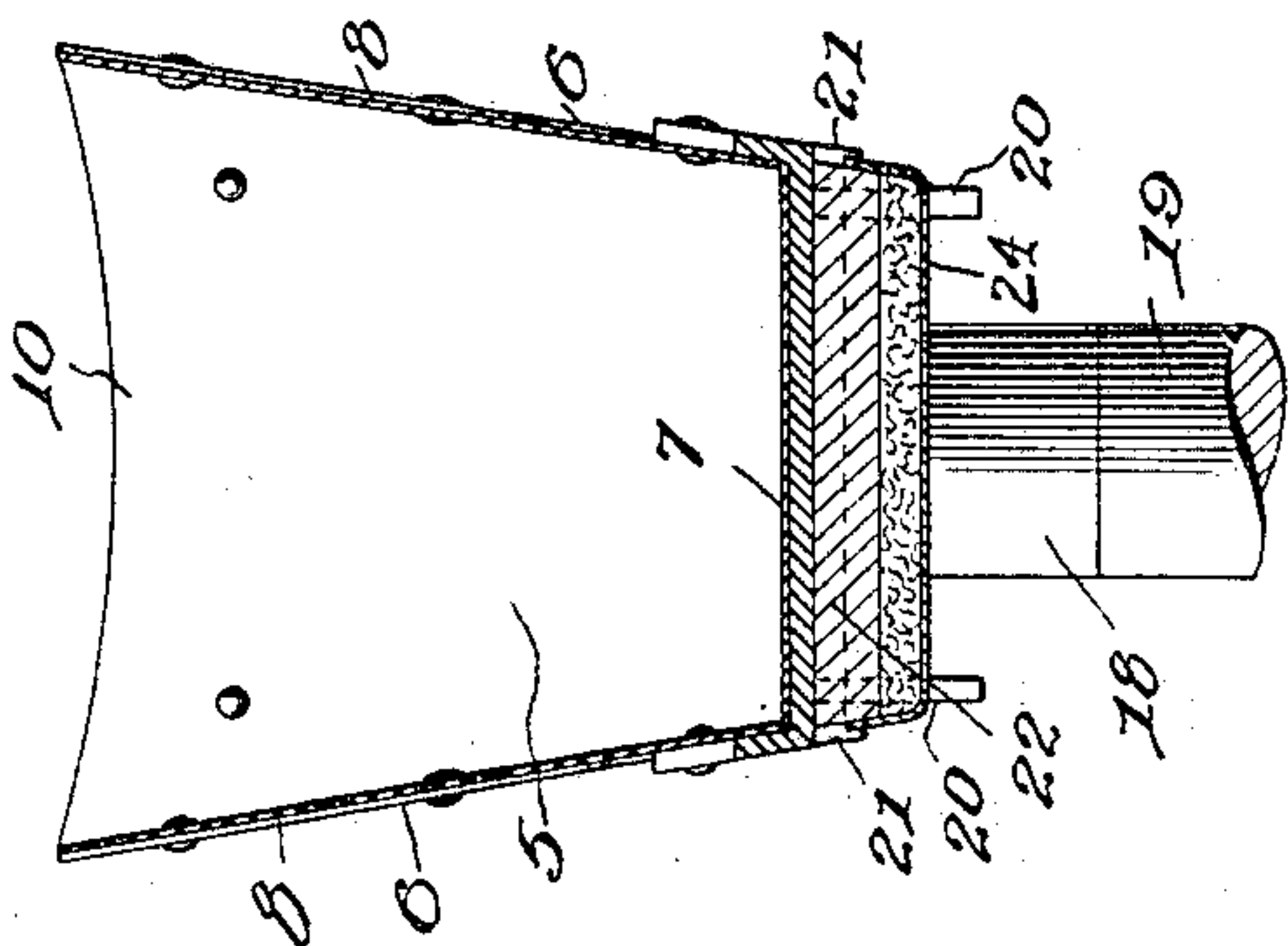
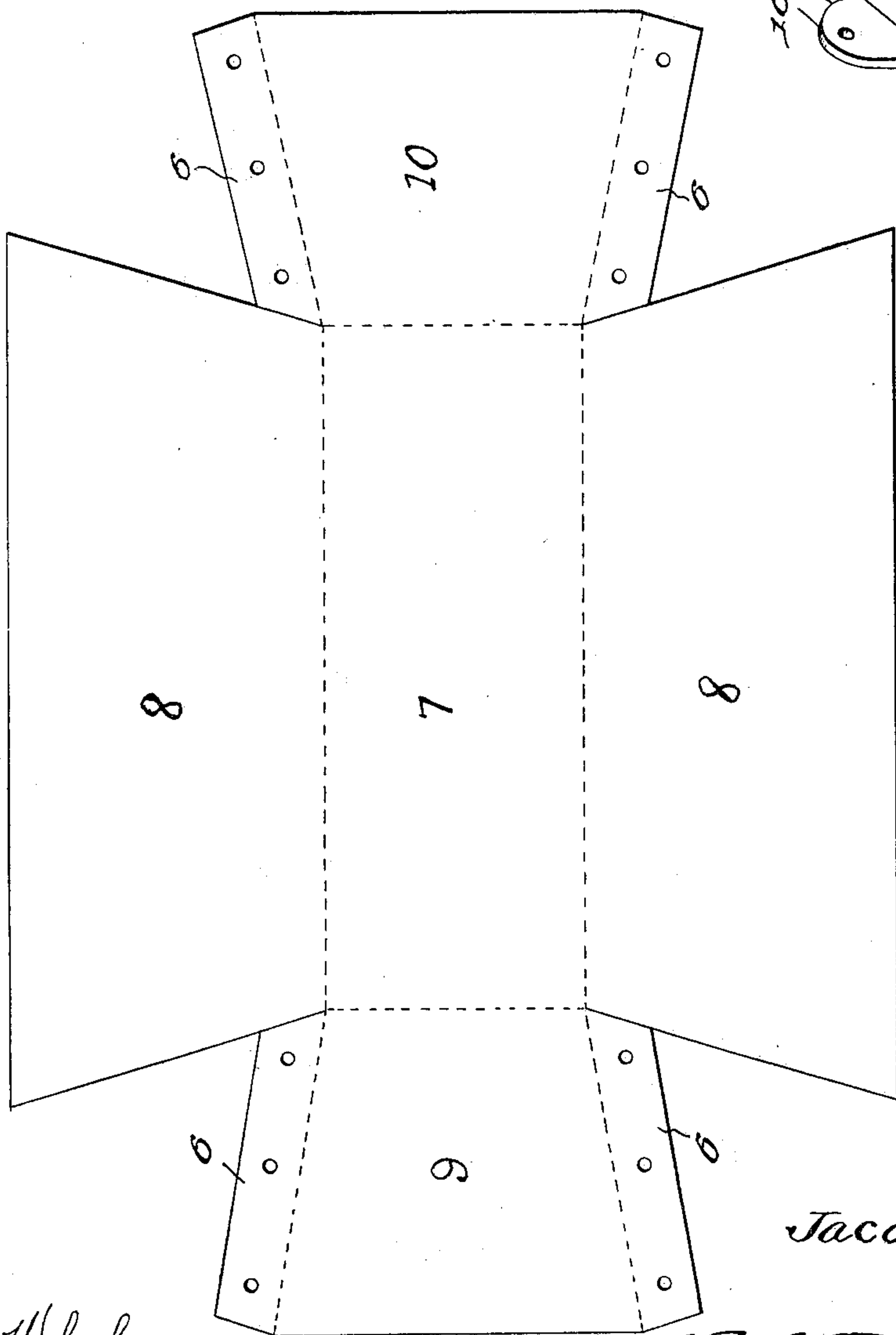


Fig. 4.

Fig. 5.



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UNITED STATES PATENT OFFICE.

JACOB WHITE, OF MARION, OHIO.

HOD.

SPECIFICATION forming part of Letters Patent No. 758,727, dated May 3, 1904.

Application filed August 6, 1903. Serial No. 168,404. (No model.)

To all whom it may concern:

Be it known that I, JACOB WHITE, a citizen of the United States, residing at Marion, in the county of Marion and State of Ohio, have
 5 invented certain new and useful Improvements in Hods, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to hods, and has for
 10 its object to provide a strong, durable, and inexpensive vessel for carrying coal, vegetables, and various kinds of merchandise.

To that end the invention consists in certain novel features, which I will now proceed
 15 to describe and will then particularly point out in the claims.

In the accompanying drawings, Figure 1 is a side elevation of a hod embodying my invention. Fig. 2 is a central longitudinal sectional view of the same. Fig. 3 is a transverse sectional view. Fig. 4 is a detail perspective view of the base-plate detached, and Fig. 5 is a plan view of the blank from which
 20 the body of the hod is made.

The body of the hod, which is indicated as a whole by the reference-numeral 1, is preferably struck from a single piece of sheet-steel, the blank therefor having the form shown in Fig. 5. It consists of a central portion 7, which forms the bottom of the body,
 30 lateral portions 8, which form the sides of the body, an end portion 9, which forms the rear end of the body, and an end portion 10 of greater width, said portion 10 forming the front or discharge end of the body. The adjacent margins of the parts 8, 9, and 10 are not at right angles, but inclined, and the parts 9 and 10 are provided with lateral flanges or extensions 6. When the blank is bent by dies
 40 or otherwise along the dotted lines, it is shaped up into a vessel having a flat bottom 7, outwardly-inclined side portions 8, and a straight or plane rear end portion 9. The front or discharge end of the body is closed by an inclined wall 10, which is bent outward in a trough-like form, as shown, to facilitate the discharge of the material. The flanges or extensions 6 are bent around the sides 8 and riveted to them, as indicated at 11, thus secur-
 45 ing the parts of the body permanently to-

gether. The body is provided at each end thereof with a handle 12, riveted or otherwise secured thereto, for the purpose hereinafter set forth. To the under portion of the body there is secured about centrally thereof
 55 a casting 13, consisting of a base-plate 14, fitting against the under side of the body and having lateral flanges 15, which extend along and fit against the sides thereof. Lugs 16 extend upward from the flanges 15 and receive
 60 rivets 17, which pass through the sides and serve to secure the casting 13 to the body. The casting 13 is provided on its under side with a downwardly-extending socket 18, which receives the upper end of the handle or pole
 65 19, which is removably fitted in said socket. At its front end the casting 13 is provided with hook projections 20, downwardly directed and serving the purpose hereinafter described. The casting 13 also serves as a
 70 means of attachment for a shoulder-pad, and I prefer to employ for this purpose the construction shown, in which the casting 13 is provided with downwardly-extending inclined
 75 converging lugs 21, which form a dovetail way, in which may be slipped and held a block 22, having correspondingly-inclined sides. This block forms the base of the cushion, which consists of a padding or filling 23, of
 80 any suitable material, and an outer cover 24, of leather or other suitable material, inclosing the padding and having its edges secured to the block.

The device thus constructed is strong and durable and at the same time inexpensive.
 85 Owing to the fact that it has a flat bottom and is inclosed both at its sides and ends by outwardly-inclined walls, it is of large capacity and may be used for the handling of coal and merchandise, to which hods as ordinarily con-
 90 structed are not well adapted. It is also greatly superior to baskets or sacks for this purpose, owing to the greater convenience of loading and unloading the vessel, the lack of loss of time and goods by a spilling of the
 95 load, and the greater convenience of the mode of carrying, which permits greater loads to be carried. While the hod is being loaded, the hook projections 20 may be engaged with the edge of the body of the wagon or other
 100

receptacle from which the load is being taken, so as to support the hod firmly while being loaded. The handle 19 is removable, so that where the vessel is being used in situations
5 where the handle would be in the way—as, for instance, in low cellars—the said handle 19 may be removed, when the vessel may be carried by means of the handles 12 at the ends thereof.

10 I do not wish to be understood as limiting myself strictly to the precise details of construction hereinbefore described, and shown in the accompanying drawings, as the same may obviously be modified without departing
15 from the principle of my invention.

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

20 1. A hod for the carrying of coal, merchandise, &c., comprising a sheet-steel body having a bottom and outwardly-flaring sides and ends, one of said ends being of trough-like form in horizontal section, and a pole-handle extending downwardly from said body, sub-
25 stantially as described.

2. A hod for the carrying of coal, merchandise, &c., comprising a sheet-steel body having a bottom and outwardly-flaring sides and

ends, a casting secured to the under part of the body and provided with a socket, and 30 downwardly-directed hook projections, and a pole-handle fitted in said socket, substantially as described.

3. A hod for the carrying of coal, merchandise, &c., comprising a sheet-steel body hav- 35 ing a bottom and outwardly-flaring sides and ends, a casting secured to the under portion of said body and provided with a socket, downwardly-extending hook projections, and a pad, and a pole-handle fitted in said socket, 40 substantially as described.

4. A hod for the carrying of coal, merchandise, &c., comprising a sheet-steel body hav- ing a bottom and outwardly-flaring sides and ends, a casting secured to the under portion 45 of said body and provided with a socket to receive a pole-handle and with a dovetail way, and a removable pad having a base fitted to slide in said dovetail way, substantially as de-
50 scribed.

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

JACOB WHITE.

Witnesses:

J. F. McNEAL,
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