

J. A. JENSEN.
FOLDABLE PASTE PAIL STAND.
APPLICATION FILED JUNE 16, 1908.

922,909.

Patented May 25, 1909.
2 SHEETS—SHEET 1.

Fig. 1

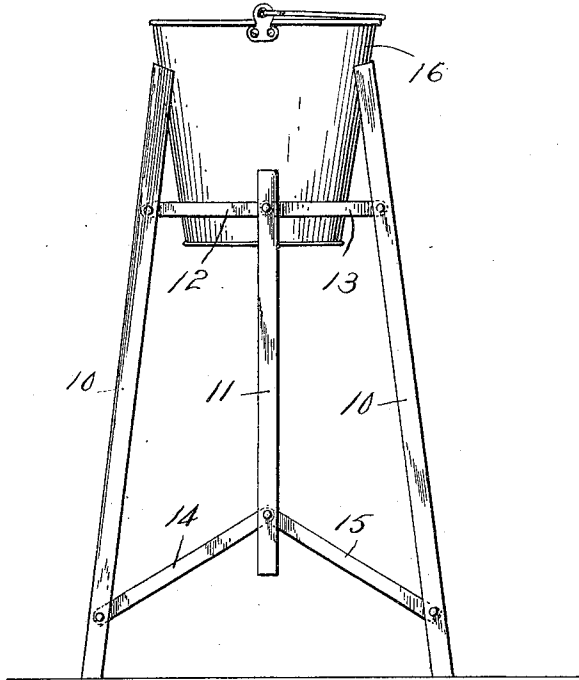
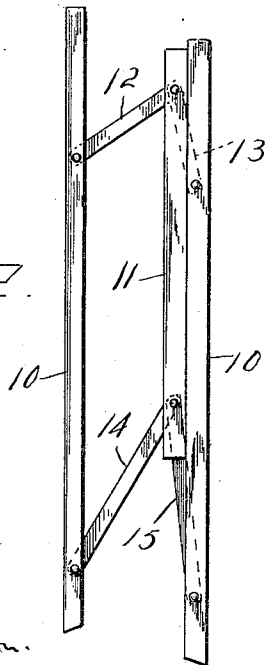
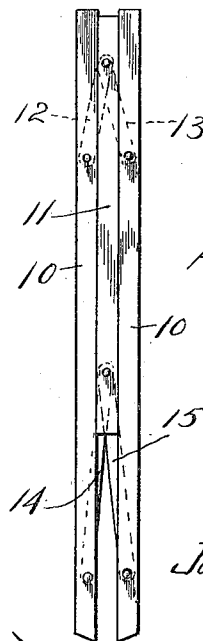


Fig. 2.



Witnesses
J. C. Simpson.
Mr. F. Miller

Fig. 3.



Inventor
James A. Jensen.

By *Charles Chandler* Attorney

J. A. JENSEN.
FOLDABLE PASTE PAIL STAND.
APPLICATION FILED JUNE 16, 1908.

922,909.

Patented May 25, 1909.

2 SHEETS—SHEET 2.

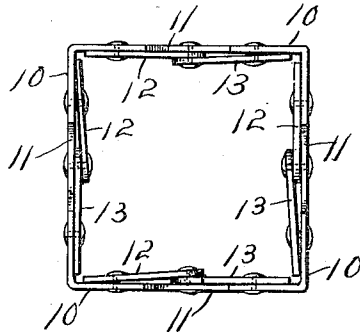


Fig. 4.

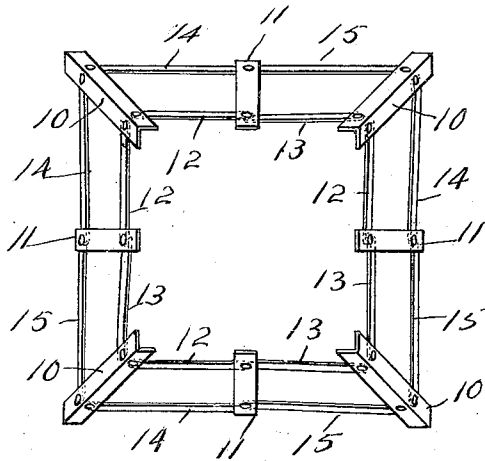


Fig. 5.

Witnesses
J. C. Simpson.
W. F. Miller.

Inventor
James A. Jensen.

By *Chandler Chandler*
Attorney S.

UNITED STATES PATENT OFFICE.

JAMES A. JENSEN, OF NORFOLK, NEBRASKA.

FOLDABLE PASTE-PAIL STAND.

No. 922,909.

Specification of Letters Patent.

Patented May 25, 1909.

Application filed June 16, 1908. Serial No. 438,869.

To all whom it may concern:

Be it known that I, JAMES A. JENSEN, a citizen of the United States, residing at Norfolk, in the county of Madison and State of Nebraska, have invented certain new and useful Improvements in Foldable Paste-Pail Stands; 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 foldable stands or supports for receptacles, and is designed more particularly for supporting the paste pails or paste receptacles employed by paper hangers, and has for one of its objects to simplify and improve the construction and increase the convenience and utility of devices of this character.

Another object of the invention is to provide a simply constructed stand of this character which when distended and the pail inserted therein will rigidly support the pail and the pail utilized to maintain the members of the device in distended position.

With these and other objects in view the invention consists in a folding device comprising spaced legs or standards, intermediate supports, and swinging braces connecting the legs and supports, whereby the device may be folded in a small space when not in use, and distended when required for supporting the receptacle, the receptacle being utilized to maintain the leg members in distended position.

This invention further consists in certain novel features of construction as hereafter shown and described and specifically pointed out in the claims, and in the drawings illustrative of the preferred embodiment of the invention, Figure 1 is a side view of the improved device in open position. Fig. 2 is a side view of the device folded. Fig. 3 is a plan view of the device folded. Fig. 4 is a top view. Fig. 5 is a detail view.

The improved device comprises a frame formed with four corner members or legs 10, preferably of L shaped metal angle bars, arranged in a square when open and flaring outwardly and downwardly, as shown, substantially vertical members 11 arranged midway between each pair of the legs or at each side of the structure when open, tie braces 12—13 pivoted at their ends respectively to the leg members 10 and the intermediate members 11, and tie braces 14—15 likewise

pivoted at their ends respectively to the members and to the intermediate members. The lengths of the tie braces 12—13 will be sufficient to permit the upper free ends of the corner members 10 to bear against a receptacle 16, the latter preferably formed with sloping sides so that when inserted in the upper portion of the frame the upper terminals of the corner members 10 will bear against the receptacle and not only support it in place but will be supported by the receptacle, and prevent it from collapsing.

When the frame is distended as shown in Fig. 1 and the receptacle 16, preferably with sloping sides as shown, is inserted, the upper terminals of the leg portions bear against the sides of the receptacle and the latter serves as a "wedge" to firmly support the legs in distended position, and provide for the requisite rigidity of the frame.

When not in use the receptacle is removed and the frame members collapsed to bring the four corner members and the interposed vertical members 11 with their edges in contact and forming a square structure as shown in Fig. with the brace members foldable with the remaining members as shown.

The device is extremely simple in construction, can be strongly manufactured and is therefore durable, and not liable to get out of order, and enable the receptacle to be supported at a convenient distance from the floor and is effectually prevented from readily overturning by the flaring arrangement of the corner members of the frame, which materially increases the area of the base of the structure.

The whole device will be preferably of metal with the corner members, as above stated, of angle metal bars which produces a structure combining lightness with strength. The improved device may be of any required size.

What is claimed, is:—

1. In a device of the class described, a folding frame comprising corner members arranged at equal distances apart and inclining downwardly and outwardly, a vertical member between each pair of corner members and in longitudinal alinement therewith, braces movably connecting the several corner members and the several vertical members and spaced from the upper ends of the corner members, braces movably connecting the several corner members near their lower ends and likewise connected

with the several vertical members near their lower ends, said corner members adapted to engage a receptacle by the upper terminals of the corner members.

8 2. A folding device comprising corner members formed of L-shaped bars, a vertical member between each pair of corner members, braces movably connecting the several corner members and the several vertical
10 members and spaced from the upper ends of the corner members, braces movably connecting the several corner members near

their lower ends and likewise connected with the vertical members near their lower ends, said corner members adapted to engage a receptacle by the upper terminals of the L-shaped corner members and the frame thereby maintained in distended position. 15

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

JAMES A. JENSEN.

Witnesses:

E. W. ZATZ,

F. C. ASMUS.