

(No Model.)

W. M. KENNEDY.
PASTE DISTRIBUTER.

No. 267,000.

Patented Nov. 7, 1882.

Fig. 1.

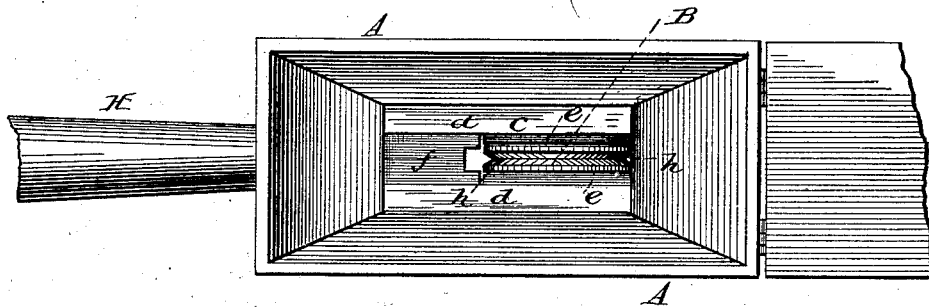
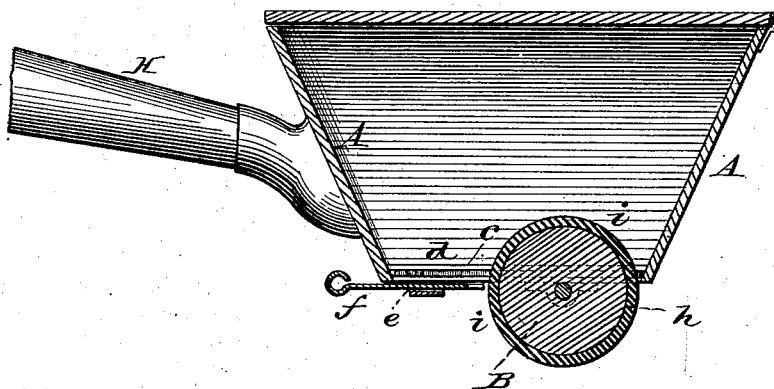


Fig. 2.



WITNESSES

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WILLIAM M. KENNEDY, OF DIXON, ILLINOIS.

PASTE-DISTRIBUTER.

SPECIFICATION forming part of Letters Patent No. 267,000, dated November 7, 1882.

Application filed January 7, 1882. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM M. KENNEDY, a citizen of the United States, residing at Dixon, in the county of Lee and State of Illinois, have invented certain new and useful Improvements in Paste-Distributers; 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, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification. My invention relates to that class of paste-distributers used more particularly for pasting together the various pages of a newspaper or pamphlet; and it consists essentially of a box of any desired shape and material, having at or near the center of the bottom of said box a grooved wheel to distribute where desired the paste or preparation to be used in the operation of pasting paper.

In the drawings, Figure 1 is a plan view of the box or receptacle for the paste material. Fig. 2 is a longitudinal vertical sectional view of the same.

A is the box, in which is placed the material to be used in pasting paper, and the shape shown in the drawings—that of an inverted truncated pyramid—has been found to best subserve the purposes for which it is designed.

B is a wheel, of any material desired, journaled through its center to the bottom of the box A, and revolving half or nearly half of its diameter through a slot, *c*, in the bottom of the box A. The slot *c* is flanked on each side, inside the box, with the horizontal grooves *d d*, and these grooves are packed with rubber packing *e e*, the edges of which packing are made to fit up snugly against the sides of the wheel B to prevent the paste from discharging itself elsewhere than as designed. The slot in the bottom of the box is made longer than the diameter of the wheel, and extends forward of the rim of the wheel, where it is provided with a gate, *f*, in front of the wheel, working in ways on the outside of the bottom of the box A, to shut off or regulate the feed of the paste to the

wheel B. The wheel B has formed around its entire rim the groove *h*, which serves to carry the paste from the box A and distribute it evenly and continuously on the paper where desired as the machine is drawn over the line of the pasting.

The groove *h* in the wheel B may be filled or nearly filled up with a rubber or other elastic band, *i*, which is sometimes found to aid in the proper distribution of the paste. When this band is used in the groove of the wheel the gate *f* may be adjusted to regulate the feed as desired. The groove *h* in the revolution of the wheel is of a sufficient size to carry to the surface of the paper the proper quantity of paste.

The box A is also provided with the handle H for convenience in using and guiding the same.

In operation I first close the gate *f* in the bottom of the box A, then fill the box with paste, regulate the flow of paste with the gate *f* so as to distribute the amount of paste desired. Then, by means of the handle H, I draw the machine over the surface or part thereof to be pasted, and the revolution of the wheel B, where it comes in contact with the paper, leaves thereon the amount of paste desired. Upon the sheet so pasted I place another sheet and to it apply the paste in the same manner, and so on until the paper or pamphlet is made up.

Having thus described my invention, what I claim as new therein, and desire to secure by Letters Patent of the United States, is—

As a portable hand implement, a paste-distributor consisting of the box A, handle H, and wheel B, in combination, the wheel B being provided with a groove, *h*, and the box A being provided with the gate *f* and rubber packing or wipers *e e*, substantially as shown, and for the purpose named.

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

WILLIAM M. KENNEDY.

Witnesses:

J. H. MOORE,

R. L. JOHNSON.