M. T. PRICE.

BLANKER.

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Fig. 1.

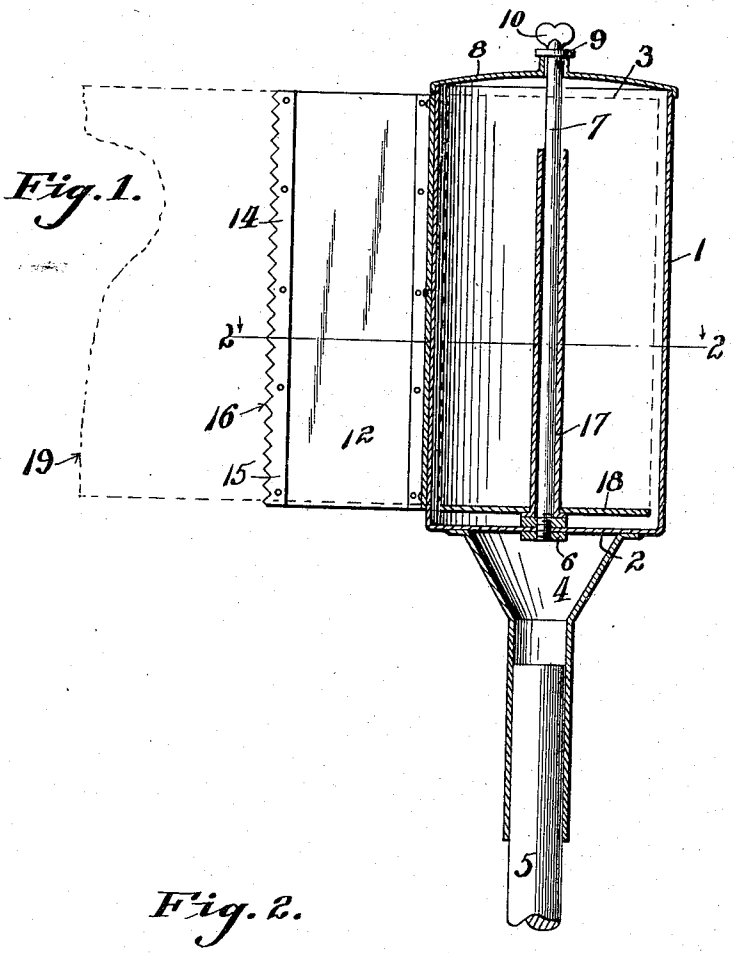
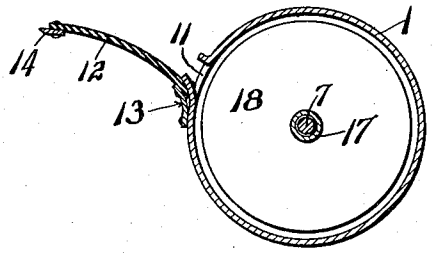


Fig. 2.



WITNESSES

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BLANKER.

1,218,697. Specification of Letters Patent. Patented Mar. 13, 1917.

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To all whom it may concern:

Be it known that I, MARTIN T. PRICE, a citizen of the United States, residing at Savannah, in the county of Chatham and State of Georgia, have invented certain new and useful Improvements in Blankers, of which the following is a specification.

This invention has relation to a device for use in hanging bill posters, and the nature and objects thereof will be readily apparent to those skilled in the art to which it appertains, in the light of the following explanation of the accompanying drawings, illustrating what I now believe to be the preferred embodiment, or mechanical expression, of my invention from among other forms and arrangements within the spirit thereof and the scope of the appended claims.

However, an object of the invention is to provide a device for applying a border, or margin of paper to the edges of a poster, this operation being technically known as blanking.

Another object of the invention is to provide a device of the character described which is adapted to contain a roll of the bordering paper or blank, which is in the form of a strip, and means for permitting the unwinding of the strip when the same is to be applied to the edge of a poster.

Still another object of the invention which follows from the foregoing is to provide a device which is in the nature of a magazine for carrying a roll of the blanking strip so that the strip may be easily and expeditiously applied to any portion of the bill-board.

In addition to the foregoing my invention comprehends improvements in the details of construction and arrangement of parts to be hereinafter described and particularly pointed out in the appended claims.

In the accompanying drawings in which similar and corresponding parts are designated by the same characters of reference throughout the several views in which they appear;

Figure 1, is a view in vertical section of a blanker constructed after the manner of my invention, and

Fig. 2, is a transverse section therethrough on the line 2—2 of Fig. 1.

With reference to the accompanying drawings 1 indicates a cylindrical container closed at one end as indicated at 2 and open at its other end, designated 3. A socket 4 is formed centrally upon the closed end of the container for the purpose of receiving the end of a handle 5 so that the device may be applied to the top of a tall bill-board without the necessity of climbing upon a step-ladder.

An internally threaded thickened portion 6 is formed centrally on the closed end of the container to receive the threaded end of a shaft 7 which extends throughout the length of the container and is disposed centrally therein for the purpose of engaging the cover plate 8, which is provided for closing the open end of the container. A collar 9 is formed on the shaft 7 for engaging the cover plate and a thumb piece 10 is provided for facilitating the turning of the shaft. A longitudinal opening 11 is formed in the side wall of the container, and a flap of rubber or other flexible material is secured at one of its edges to the edge of the opening 11 by means of an edge clip 13, whereby the flap is extended substantially in a radial direction from the side of the container. A cutter 14 is secured to the outer edge of the strip 12 and may be in the form of a strip 15 having an outer serrated edge 16. The flap 12 should be sufficiently flexible to bend when pressed against the bill-board in order to cause the blank to adhere, but should be sufficiently rigid to transmit pressure to the cutter whereby the blank may be severed.

Mounted for rotation upon the shaft 7 interiorly of the container is a spool comprising sleeve 17 having a single flange 18 secured to one end.

In operation, the cover plate is removed by disengaging the shaft 7 from its connection with the closed end of the container and the sleeve 17 removed. A roll of blanking paper which is obtainable in the trade, is engaged upon the sleeve 17 which fits within the longitudinal central opening of the roll. The outer end of the strip is then inserted through the opening 11 and permitted to extend outside of the container indicated at 19 in dotted lines. The shaft 7 is then inserted into the sleeve and the cover plate reëngaged upon the container whereupon the device is ready for use. When a border is to be applied to the upper longitudinal edge of a bill-board to ornament a poster previously applied, the space to be

occupied by the border is covered with paste and the device raised and held in position so as to permit the edge of the paper to become attached to the pasted surface; the device is then moved along by means of the handle 5. Owing to the engagement of the paper upon the bill-board, the roll of paper is automatically unwound until the other end of the board is reached, whereupon the device is slightly twisted so as to permit the cutter 15 to engage the paper whereupon it is severed from the balance of the roll. The vertical and lower longitudinal edges are more easily blanked inasmuch as the handle may be dispensed with and the device directly grasped. During the movement of the device along the bill-board the flap 12 is engaged upon the outer surface of the paper to press the same directly in engagement with the bill-board to insure its adhesion thereto.

Thus it will be seen that I have provided a simple and inexpensive form of device which facilitates the application of a blank. While I have described and illustrated my invention with some degree of particularity, I realize that in practice various changes may be made thereover to employ the principles involved, and I therefore reserve the right and privilege of changing the form of the details of construction or otherwise altering the arrangement of parts without departing from the spirit of the invention or the scope of the appended claims.

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

1. A blanker for applying margins to a bill-board including a container having an opening in its side wall, means for rotatably supporting a roll of blanking paper within the container, whereby an end thereof may project through the opening, means on the container for pressing the paper against the bill-board as the paper is unrolled, and a relatively long handle secured to one end of the container whereby the container may be elevated above the head, the longitudinal axes of said container and handle being in alinement.

2. A blanker including a container having an opening in its wall, means for rotatably supporting a roll of blanking paper within the container and to permit the end of the blanking strip to extend through the opening, a flap of flexible material secured to the container adjacent the edge of the opening, the material of the flap being semi-rigid, whereby the paper may be engaged by the flap and pressed against the bill-board to insure the adhesion of the paper thereto and to permit the blanking strip to be torn against the edge of the flap.

3. A blanker including a cylindrical container having a longitudinal opening in its side wall, means for rotatably supporting a roll of blanking paper within the container and to permit the end of said strip to extend through the opening, a flexible flap secured at one end of the longitudinal edge of the opening and a cutter secured at the free longitudinal edge of the flap.

4. A blanker including a cylindrical container closed at one end, and having a central threaded opening therein, a longitudinal opening provided in the side wall of the container, a closure for the central opening, a shaft extending through the closure and engaging the threaded opening at the closed end of the container for securing the cover in place, a spool rotatably mounted on the shaft for supporting a roll of blanking strip the end of the strip being permitted to extend through the longitudinal opening, a flap applied to one longitudinal edge of the opening, a clip for securing the flap in place, a cutter having a serrated edge secured to the other longitudinal edge of the strip, and a socket formed upon the closed end of the container for receiving a handle.

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

MARTIN T. PRICE.

Witnesses:
F. H. MAPES,
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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."