R. S. CRAIG.

PLASTERING-HAIR BALES.

No. 192,235. Patented June 19, 1877.

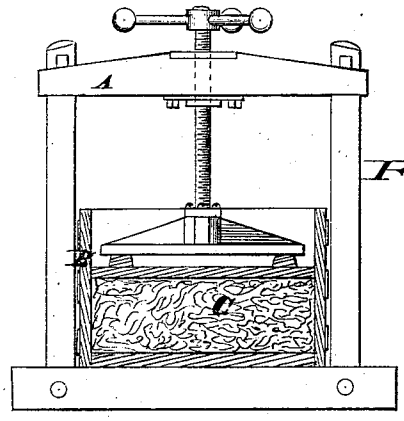


Fig. 1

Fig. 4

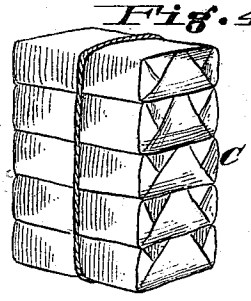


Fig. 2

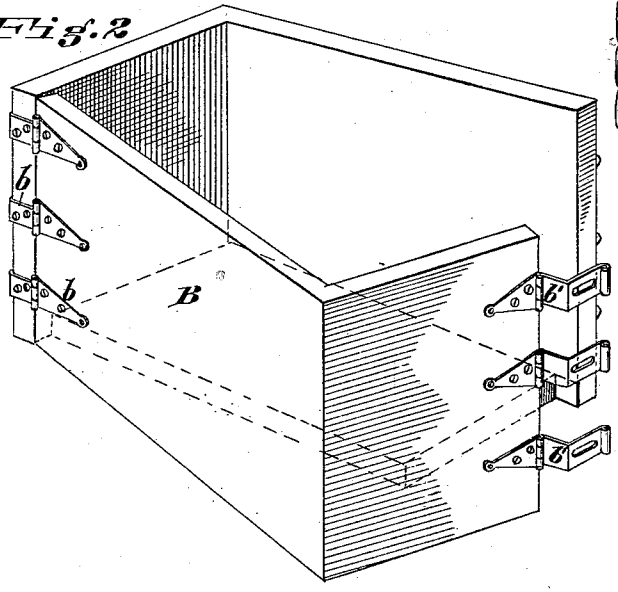
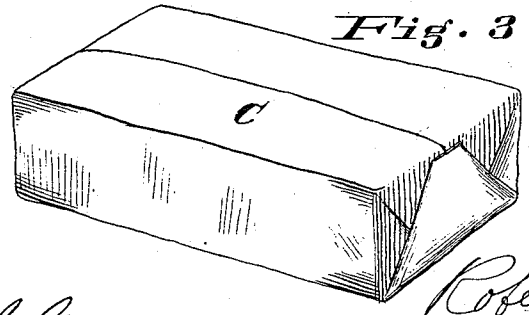


Fig. 3



Attest

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ROBERT S. CRAIG, OF CINCINNATI, OHIO, ASSIGNOR TO JOSEPH A. MORRIS, OF SAME PLACE.

IMPROVEMENT IN PLASTERING-HAIR BALES.

Specification forming part of Letters Patent No. **192,235**, dated June 19, 1877; application filed February 14, 1877.

To all whom it may concern:

Be it known that I, ROBERT S. CRAIG, of Cincinnati, Hamilton county, State of Ohio, have invented an Improvement in Plastering-Hair Bales, of which the following is a specification:

My invention has for its object the preparing of plasterers' hair in such sized and shaped packages as that the greatest economy and convenience in shipping and use may be attained. And my invention consists in an improved process of forming plasterers'-hair bales, more fully described hereafter.

Figure 1 is a sectional view illustrating the manner of forming my improved plasterers'-hair bale. Fig. 2 is a perspective view of the box in which the bale is formed. Fig. 3 is a perspective view of my improved bale or package. Fig. 4 is a perspective view illustrating the manner of securing a number of packages together for shipment.

A is a press that may be of any desired style. B is the baling-box wherein the bale is formed, and C a finished bale or package.

The box B is formed in two parts hinged together at *b* and provided with staple-and-strap fastenings *b'*, to secure it together when in use. By reason of the split box it is evident that a much denser packed bale may be extracted therefrom than otherwise. In operation the box B is placed in the press and firmly secured by fastenings *b'* from opening. A quantity of hair is then placed in the box, which quantity is previously weighed and furnished to weigh a given amount—say, the number of required pounds per bushel, standard measure. The hair is then compressed to a given or desired bulk and secured in this position in the box, which box may be taken from the press to make way for another; and the hair thus left under pressure may be so retained a sufficient length of time as to allow it, by its natural tendency, to assume a set form and remain so when relieved from pressure. After thus pressed to a form, the body of hair is inclosed and secured in a suitable wrapping, and is then in merchantable form.

In shipping large orders of hair thus, for the sake of speedy handling, any number of these packages may be tied together, as illustrated in Fig. 4.

As before described, by densely packing the body of hair before wrapping, and allowing it to remain compressed until, by its natural tendency, it assumes a set character, a superior form of packing is attained that will excel in size, consequent cheapness of shipping by bulk, and convenience of handling, any of the heretofore-used methods.

Having thus described my invention, I claim—

The herein-described process of forming plasterers'-hair bales, substantially as specified—that is to say, first pressing the hair in a baling-box by means of a suitable press, then retaining the compressed hair in the baling-box until it sets, and then applying the wrapper.

In testimony of which invention I hereunto set my hand.

ROBERT S. CRAIG.

Witnesses:

EDGAR J. GROSS,

J. L. WARTMANN.