

S. B. FLEISHER.  
 Device for Holding Braid and Similar Articles in  
 Packages.

No. 207,114.

Patented Aug. 20, 1878.

Fig. 1.

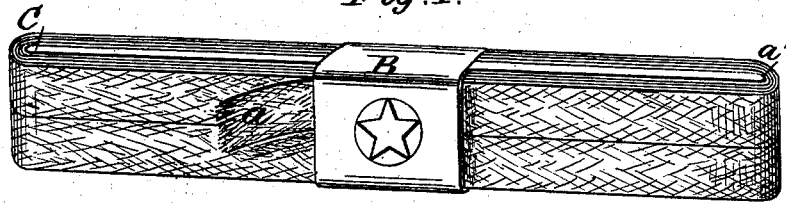


Fig. 2.

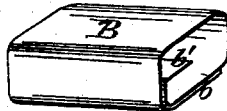


Fig. 3.

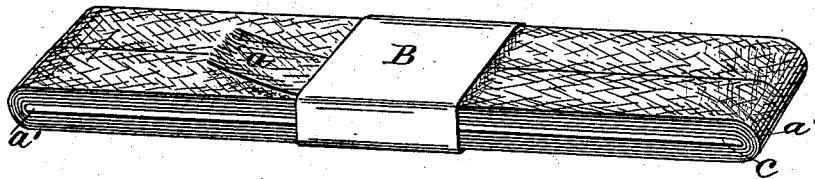


Fig. 4.

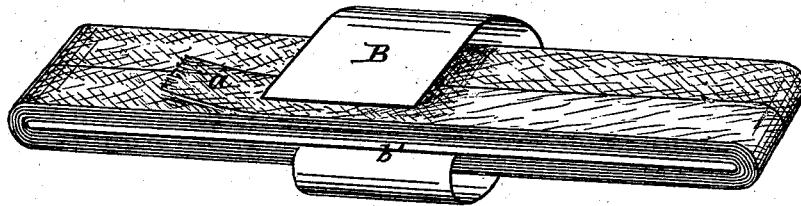
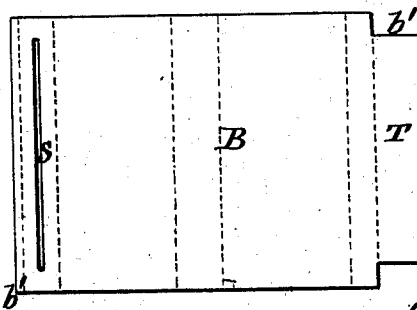


Fig. 5.



Witnesses:

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# UNITED STATES PATENT OFFICE.

SIMON B. FLEISHER, OF PHILADELPHIA, PENNSYLVANIA.

IMPROVEMENT IN DEVICES FOR HOLDING BRAID AND SIMILAR ARTICLES IN PACKAGES.

Specification forming part of Letters Patent No. 207,114, dated August 20, 1878; application filed June 24, 1878.

*To all whom it may concern:*

Be it known that I, SIMON B. FLEISHER, of Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented a new and useful Improvement in Packing Up Braid for the Market, which improvement is fully set forth in the following specification and accompanying drawing, in which—

Figure 1 is a perspective view of a bolt of braid put up in a package for the market. Fig. 2 is a perspective view of the wrapping-band. Fig. 3 is a side view of Fig. 1. Fig. 4 is a view showing in detail the operation of winding the strap-band B round a bolt of braid. Fig. 5 is a modified form of the wrapping-band.

Similar letters of reference designate the several parts.

The nature and object of my invention are to provide a device for packing and putting up braid and similar articles for the market so that it can be exhibited and conveniently handled.

My manner of putting up the articles named consists, first, of providing a long straight slip, C, of material having requisite rigidity, forming a central core. Upon this slip I fold the braid continuously upon itself until it forms a long bolt or stick, as shown in Figs. 1, 3, and 4.

The braid may be wound or folded in a single width, or may have two or more widths placed side by side, as shown in Figs. 1 and 3. After the requisite quantity of material has been wound round the core-slip C, layer upon layer, I confine it thereon by means of a strap, B, folded in a peculiar manner, as hereinafter described.

Ordinarily such a strap would reach simply round the exterior of such a bolt, forming, as it were, a ring-band, which could be moved from its normal central position and be slipped off at either end. It is necessary for some purposes to exhibit to purchasers the end *a* of the braid, so that its texture and thickness can be closely examined, and the fibers unraveled for the purpose of ascertaining the materials of which they are composed.

In order to do this the band B must be slipped from its normal central position, and

the end *a*, which it covers, be exposed to view. In doing this, for this or other purposes, there is danger that the strap-band B may be pushed off either end, and in that case the whole length of the braid would fall apart and the core C would come out.

My device provides that, whether the strip-band B is either by accident or design pushed toward either end, it will not pass off the stick-bolt.

In order to effect this object I commence to form the strap-band B by laying one of its ends either flat on the core C or between two of the layers of the braid. It is then passed round the sides, top, and bottom of the combined layers of braid, and the other end is fastened, preferably with adhesive substance, to the outer side of the strap at *b*. Fig. 2 shows a strap-band formed in this manner. When a strap-band made in this manner is affixed, as described, to a bolt-stick of braid, it can readily be moved toward either end, as it only loosely encircles the combined layers of braid; but the interior end, *b'*, being folded over interiorly, will form a stop, which will not pass beyond the abutting turn *a'* of the central layer of braid.

A modified form of my invention is shown in Fig. 5, by which I am enabled to dispense with the use of any adhesive material upon the band. In this modification the ends *b'* of the wrapping-band are folded over interiorly upon the core C, or between layers of the braid, and the band is connected together in the following manner: The band B, Fig. 5, is provided at one end with a tongue, T, and at the other end with a slot, S. It is folded round the braid, as before described, the portion *b'* of the slotted end being placed interiorly flat upon the core or between layers of the braid. The tongue end T is then brought round the bolt of braid, and is passed through the slot S, on the opposite end, forming an interior stop-joint, which will impinge against the abutting turn *a'* of the central layer of braid, the same as in the band that is connected with adhesive substance.

What I claim is—

1. A bolt of braid or similar articles, consisting of continuous layers, folded length-

wise over an interior core-slat, confined with a transverse surrounding sliding strap, having one of its ends folded interiorly under or between the layers, forming an impinging stop-joint, the whole adapted to hold the material in place on the interior core, substantially as described.

2. The surrounding strap B, for binding bolts of braid, having tongue T and slot S, substantially as described.

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Witnesses:

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