J. A. LAFORE.

PACKING CASE.

APPLICATION FILED OCT. 5, 1916.

1,226,677. Patented May 22, 1917.

FIG. 1.

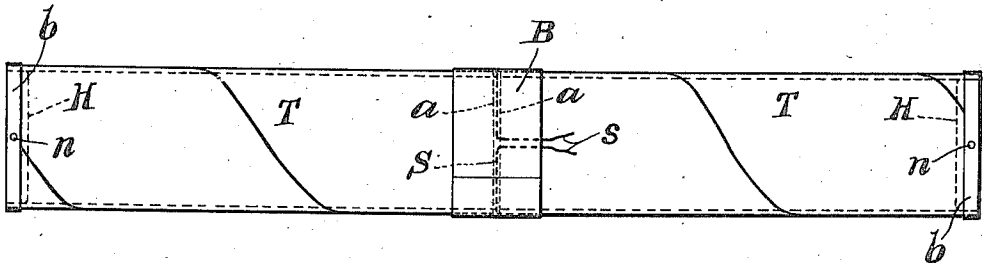


FIG. 2.

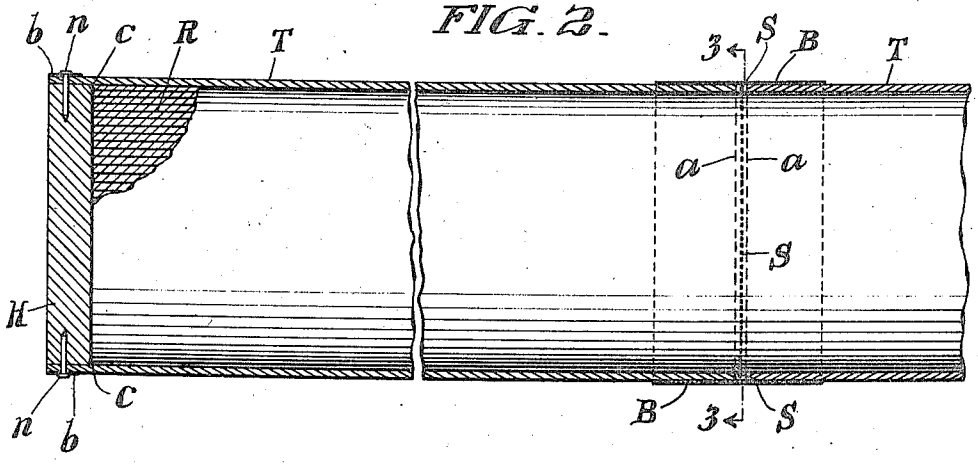
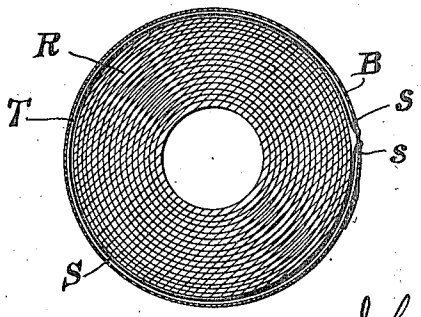


FIG. 3.



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UNITED STATES PATENT OFFICE.

JOHN A. LAFORE, OF ARDMORE, PENNSYLVANIA.

PACKING-CASE.

1,226,677. Specification of Letters Patent. Patented May 22, 1917.

Application filed October 5, 1916. Serial No. 123,810.

To all whom it may concern:

Be it known that I, JOHN A. LAFORE, a citizen of the United States, residing in Ardmore, in the county of Montgomery and State of Pennsylvania, have invented new and useful Improvements in Packing-Cases, of which the following is a specification.

It is the object of my invention to provide a packing case which shall be at once inexpensive and of great strength and simplicity, which is easily opened, and which shall be particularly though not exclusively useful for inclosing goods which may be rolled up spirally, as for example in the case of sheets of linoleum, or rugs made of material similar to oil cloth or linoleum.

To these ends I provide a packing case of the character hereinafter described.

For an illustration of one of the forms my invention may take, reference is to be had to the accompanying drawing, in which:

Figure 1 is a side elevational view of a packing case embodying my invention.

Fig. 2 is a longitudinal sectional view, on enlarged scale, of a part of the packing case shown in Fig. 1.

Fig. 3 is a cross sectional view taken on the line 3—3 of Fig. 2.

The packing case comprises two or more sections T, of cylindrical or tubular form, constructed of any suitable cheap material, such as paper board or the like, which, in the example illustrated, is of a type comprising two or more layers of paper board spirally wrapped upon each other and glued together. Each of the end sections or tubes T is provided with a head H of wood or other suitable material, preferably beveled or chamfered at *c* on its inner side. Embracing the tube T and in register with the head H is a band *b* of iron, and nails or screws *n* extend through the band *b* and the tube T into the head H, thereby securing the tube T to the head H and reinforcing the edge or end. The rug or other spirally rolled goods R, or other material to be packed within the casing, is placed into one of the sections T as indicated in Fig. 2, with its end abutting against or close to the inner face of the head H; and the other end of the material R is placed in similar relation within the other section T of the packing case, the adjacent edges *a*, *a* of the tubes T being brought suitably close to each other or in contact with each other and a circumferential band B of paper, cloth or other suitable material is glued or otherwise fastened to both tubes. In the form illustrated the edges *a*, *a* are spaced from each other, and across the interspace between them is pasted or otherwise secured the circumferential band B of paper, cloth or other suitable material.

The interspace between the ends *a*, *a* and between the outer surface of the rug or other article R and beneath the band B forms a circumferential channel within which may be laid a string or wire S whose ends *s* are brought out from beneath the band B, as indicated in Fig. 1. By grasping either of the ends *s* of the string S and pulling it, the band B may be torn and severed circumferentially in the path of the channel and thereby disconnect the neighboring tube sections T which may then be removed from the contents R.

What I claim is:

1. The combination with paper board tubes, of end closures therefor, spirally wound material inclosed and expanded within said tubes, a severable band attached to and bridging the adjacent ends of said tubes, the ends of said tubes being spaced apart to form a circumferential channel between said tubes and between said band and said material, and a string disposed in said channel for severing said band.

2. The combination with paper board tubes, of end closures therefor, means within said tubes supporting their adjacent ends, a severable band attached to and bridging the adjacent ends of said tubes, the ends of said tubes being spaced apart to form a circumferential channel between said tubes and between said band and said means, and a string disposed in said channel for severing said band.

3. The combination with paper board

tubes, of end closures therefor, spirally wound material inclosed and expanded within said tubes, a severable band attached to and bridging the ends of said tubes, the ends of said tubes being spaced apart to form a channel beneath said band, and a string disposed in said channel for severing said band, an end of said string protruding from the band and being unlooped.

In testimony whereof I have hereunto affixed my signature this 4th day of October, 1916.

JOHN A. LAFORE.