W. D. ANTRIM.

PACKAGE FOR MANTLES.

APPLICATION FILED AUG. 4, 1919.

1,372,636. Patented Mar. 22, 1921.

Fig. 1.

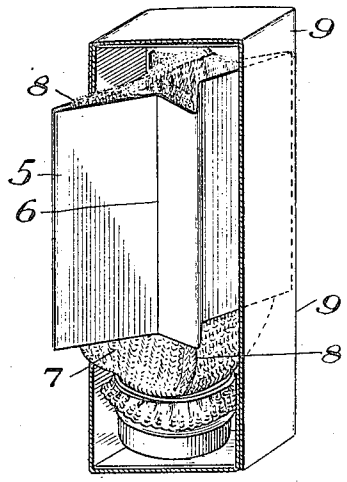


Fig. 2.

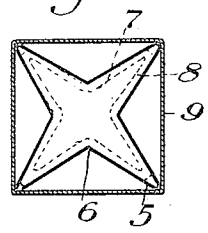


Fig. 3.

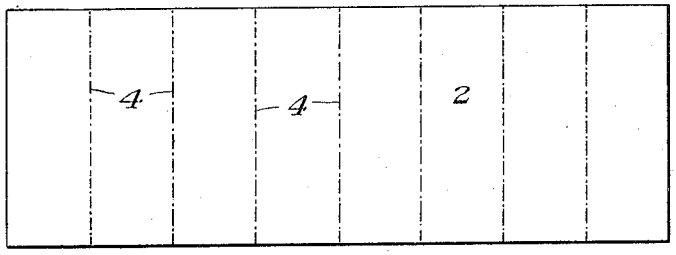
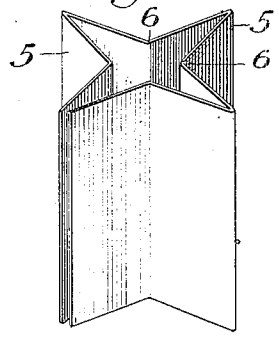


Fig. 4.



WITNESSES

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UNITED STATES PATENT OFFICE.

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PACKAGE FOR MANTLES.

1,372,636. Specification of Letters Patent. Patented Mar. 22, 1921.

Application filed August 4, 1919. Serial No. 315,205.

To all whom it may concern:

Be it known that I, WILLIAM D. ANTRIM, residing at Gloucester, Camden county, New Jersey, have invented a new and useful Improvement in Packages for Mantles, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, in which—

Figure 1 is a view partly in section illustrating the manner of inserting a support and mantle within a container;

Fig. 2 is a cross sectional view of a container having a support and mantle therein;

Fig. 3 is a view of the blank from which the support is constructed; and

Fig. 4 is a perspective view of the blank bent to conform to the mantle.

The present invention relates broadly to special receptacles or packages, and more particularly to a container and support for rag mantles.

The principal object of the present invention is to provide a support having a peculiar configuration especially adapting it for use in connection with rag mantles during the shipping and storing thereof.

Another object of the invention is to provide a support of the type referred to for partially inclosing and protecting a mantle, and adapted to be inserted within a receptacle or container of suitable dimensions, whereby a shipping or storing package is secured which completely incloses and protects the mantle.

A further object of the invention is to construct a support for mantles from a substantially rectangular shaped blank having scores or creases formed therein, so that the blank may be readily bent to supporting positions around the mantle with alternate projecting and depressed portions conforming to the configuration of the mantle.

Still another object of the invention is to provide a substantially four-pointed star-shaped support, in which the folds of the mantle will be firmly engaged and prevented from collapsing or breaking.

The precise nature of my invention will be best understood by reference to the accompanying drawings, which will now be described, it being premised, however, that various changes may be made in the details of construction and arrangement of the parts, without departing from the spirit and scope of the invention, as defined in the appended claims.

Referring to the drawings, I have illustrated a blank 2 of generally rectangular shape, having a series of scores or creases 4 formed therein. A blank prepared in this manner is adapted to be folded to the position illustrated more particularly in Fig. 4, with the alternate scores or creases forming alternate projecting portions 5 and depressed portions 6. According to the preferred manner of folding the blank, the meeting edges thereof contact to form one of the projections 5, for the purpose hereinafter more fully described.

The present blank is adapted particularly for supporting a rag mantle 7, having diametrically opposite supporting ribs 8, formed therein. It will be apparent that the projecting portions 5 of the support are so constructed that they partially inclose and firmly engage a portion of the supporting ribs 8, formed on the rag mantle.

After the support has been secured in position around the mantle, the same may be inserted into a container 9, of any approved form, dimensioned to receive and tightly engage the mantle and support. Due to the meeting of the edges of the blank in the manner described, the blank is held in position by the contact of the edges with the opposite walls of the container.

The mantle disclosed in the present application is made the subject matter of aplication, Serial No. 324,647, filed September 18, 1919, which on Aug. 24, 1920, was issued as Patent No. 1,350,853.

I claim:

1. A package for rag mantles comprising a container, a star shaped support engaging said container at the corners thereof only, and a mantle having a plurality of supporting ribs partially inclosed by said support, substantially as described.

2. A package for rag mantles comprising a container, a star-shaped blank having a plurality of projections and depressions, said projections engaging the corners of said container, and a rag mantle having a plurality of supporting ribs partially inclosed by said projections, substantially as described.

3. A package, comprising a rag mantle having supporting ribs, a star-shaped sup-

port having free ends folded around said mantle and partially inclosing the same, and a container inclosing said mantle and support, substantially as described.

4. A package, comprising a limp mantle having longitudinally extending supporting ribs, a support conforming to the shape of said ribbed mantle and having free ends folded around the intermediate portion of said mantle and partially inclosing said mantle and said ribs for protecting the ribs, and a container inclosing said mantle and said support, said container maintaining the free ends of said support in protecting position, substantially as described.

5. A package, comprising a rag mantle having a seam at one end, a carrier for the opposite end, supporting ribs intermediate said seam and carrier, a support conforming to the shape of said intermediate ribbed portion folded around said ribs for partially inclosing and protecting the same, said support having free ends to permit removal thereof without destroying the mantle, and a container inclosing said mantle and support, said container maintaining the free ends of said support in position around the mantle, substantially as described.

In testimony whereof, I have hereunto set my hand.

WILLIAM D. ANTRIM.