M. R. HOBART & J. H. SCOTT.

WHISK BROOM.

APPLICATION FILED DEC. 29, 1909.

983,053. Patented Jan. 31, 1911.

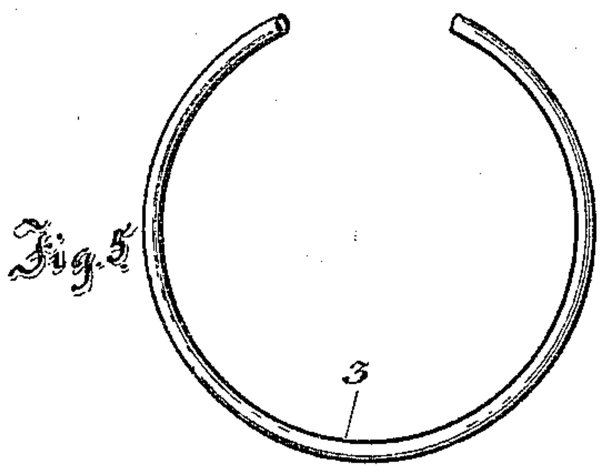

Fig. 5.

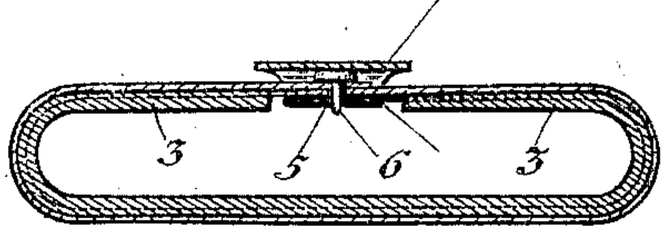

Fig. 2.

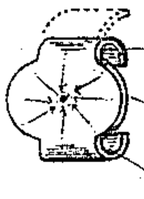

Fig. 3.

Fig. 4.

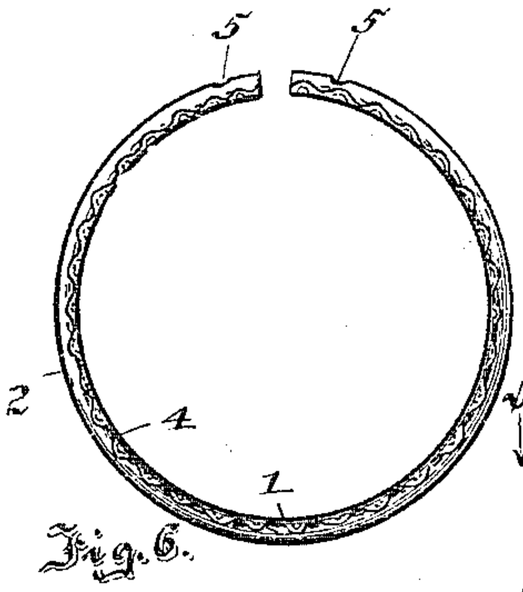

Fig. 6.

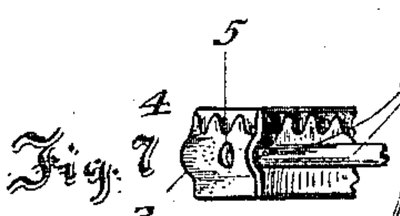

Fig. 7.

Fig. 8.

Fig. 1.

Witnesses

W. C. Smith

B. F. Richards

Inventors

Melvin R. Hobart,

James H. Scott,

by Joshua R. H. Potts

their Attorney.

UNITED STATES PATENT OFFICE.

MELVIN R. HOBART AND JAMES H. SCOTT, OF CHICAGO, ILLINOIS.

WHISK-BROOM.

983,053. Specification of Letters Patent. Patented Jan. 31, 1911.

Application filed December 29, 1909. Serial No. 535,521.

To all whom it may concern:

Be it known that we, MELVIN R. HOBART and JAMES H. SCOTT, citizens of the United States, residing at Chicago, county of Cook, and State of Illinois, have invented certain new and useful Improvements in Whisk-Brooms, of which the following is a specification.

Our invention relates to improvements in whisk brooms and has for its object the production of a broom of improved construction.

The invention consists in the broom hereinafter described and claimed.

Our invention will be best understood by reference to the accompanying drawings forming a part of this specification, and in which,

Figure 1 is a side elevation of a whisk broom embodying our invention, Fig. 2, a section of the securing band on the line *x*—*x* of Fig. 1, Fig. 3, a perspective view of the tack securing clip, Fig. 4, a perspective view of the anchoring tack, Fig. 5, a perspective view of the reinforcing wire employed in the band, Fig. 6, an elevation of the band, Fig. 7, a plan view of a portion of the finished band, and Fig. 8, an elevation of the band with the anchoring tack placed in position.

In carrying out our invention the broom corn is assembled in the usual manner to form a handle and a brush portion, the brush portion being substantially conical in form. Then a substantially circular metallic band is passed over said brush portion and said band and brush are compressed to flatten them both, thus forming the brush into flat broom form and compressing the band thereon to hold said broom in shape.

The band employed comprises a metallic band 1 having a central outwardly extending bead 2 adapted to receive the reinforcing wire 3. The upper side of said band 1 is provided with corrugations 4 extending nearly but not quite to the upper edge of said band as shown. The ends of band 1 are designed to overlap and are provided with perforations 5 adapted to receive the shank of the tack 6 to hold said band in position. The tack 6 is secured in position in band 1 by means of a metallic clip 7 having ends 8 bent inwardly over the edges of said band.

The band as above described is placed over the assembled broom corn and compressed into substantially the form shown in Fig. 2 with the tack 6 penetrating into the broom. This will cause the broom to flatten out into the form shown in Fig. 1 in which form the said broom will be firmly and permanently held by said band. The corrugation in the upper side of said band serves to reinforce and stiffen the same, and helps to hold said band in position on the broom.

By forming and securing the broom in the manner above set forth the usual sewing or stitching employed for the same purpose may be dispensed with.

While we have illustrated and described the preferred construction for carrying our invention into effect this is capable of variations and modifications without departing from the spirit of our invention. We therefore do not wish to be limited to the exact details of construction set forth but desire to avail ourselves of such variations and modifications as come within the spirit and scope of the appended claim.

Having described our invention what we claim as new and desire to secure by Letters Patent is:

A broom in combination with a metallic band surrounding the same and comprising a single strip of sheet metal having overlapping perforated ends and provided with a central outwardly extending longitudinal bead, a reinforcing wire in said bead and terminating short of said perforated ends, a tack extending through said perforated ends and into said broom, and a metal clip comprising a body portion arranged over said tack and a pair of ends bent inwardly over the edges of said overlapping ends, substantially as described.

In testimony whereof we have signed our names to this specification in the presence of two subscribing witnesses.

MELVIN R. HOBART.
JAMES H. SCOTT.

Witnesses:
HELEN F. LILLIS,
JOSHUA R. H. POTTS,