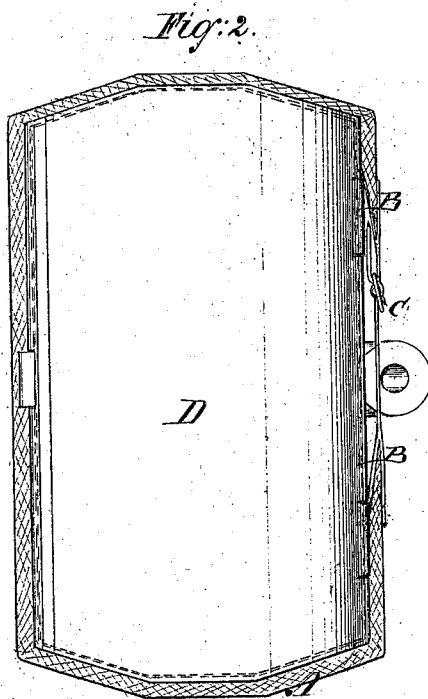
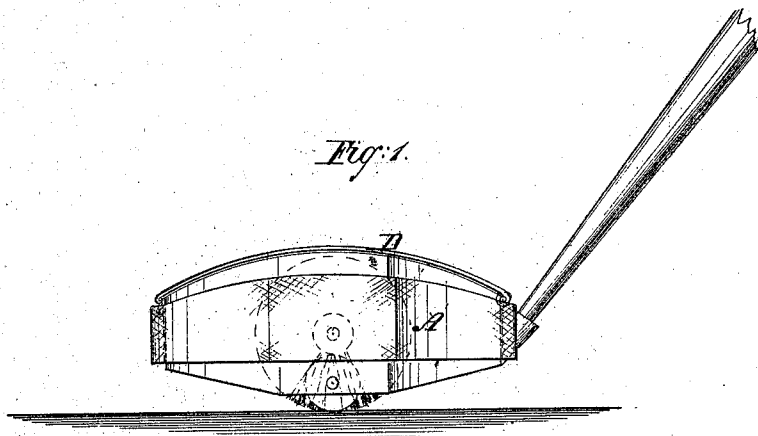


A. J. Knight,

Carpet Sweeper.

No. 103344.

Patented May 24, 1870.



Witnesses:

Alex. F. Roberts
Jacob Brooks

Inventor:

A. J. Knight
PER *Wm. C. [Signature]*
Attorneys.

United States Patent Office.

ALFRED J. KNIGHT, OF NEW YORK, N. Y.

Letters Patent No. 103,344, dated May 24, 1870.

IMPROVED GUARD FOR CARPET-SWEEPERS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, ALFRED J. KNIGHT, of the city, county, and State of New York, have invented a new and useful Improvement in Carpet-Sweepers; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings forming part of this specification.

This invention relates to improvements in cushions for carpet-sweepers, such as are applied to the exterior of the sides thereof to prevent them from bruising the furniture when sweeping, by striking against the legs and other parts of the said furniture.

The invention consists in making to the said sweepers, cushions of long broad belts or strips of thick felt, with straps at the ends, and a buckle arranged for attaching them to large or small sweepers, all as hereinafter more fully specified.

Figure 1 is an end elevation of a carpet-sweeper having a cushion made according to my improvement; and

Figure 2 is a plan view of the same.

Similar letters of reference indicate corresponding parts.

Stuffed cushions, with the ends connected by elastic straps of India rubber, adapted to be applied to sweepers of special size, have been used, but they are objectionable, for the reasons that they will only fit the one size for which they are made, and that the sacks holding the stuffing soon tear or break, or are cut

by the contact with the corners of the furniture or by other means, and they are then worthless.

To avoid these difficulties, I propose to make these cushions or fenders of long and broad strips A of thick felt, and strips B, at each end, of strong canvas, leather, or other substance, and a buckle, C, for buckling the strips A around sweepers of any size, by taking up or letting out the straps as required.

These cushions will not tear or break, and they resist the cutting action of the corners of the furniture and other things to which they are exposed better than the stuffed cushions now used.

D represents the sweeper to which the cushion is applied. In attaching these cushions to the sweepers I propose to arrange the straps B and the buckles near where the handles are connected, as this part is less liable to come in contact with the furniture.

Having thus described my invention,

I claim as new and desire to secure by Letters Patent—

A circumjacent furniture-protector for carpet-sweepers, formed of a broad and thick strip of felt, having its two ends adjustably connected, as shown and described.

The above specification of my invention signed by me this 26th day of November, 1869.

A. J. KNIGHT.

Witnesses:

GEO. W. MABEE,
ALEX. F. ROBERTS.