J. H. WALL.

RAZOR STROP.

APPLICATION FILED MAR. 9, 1903.

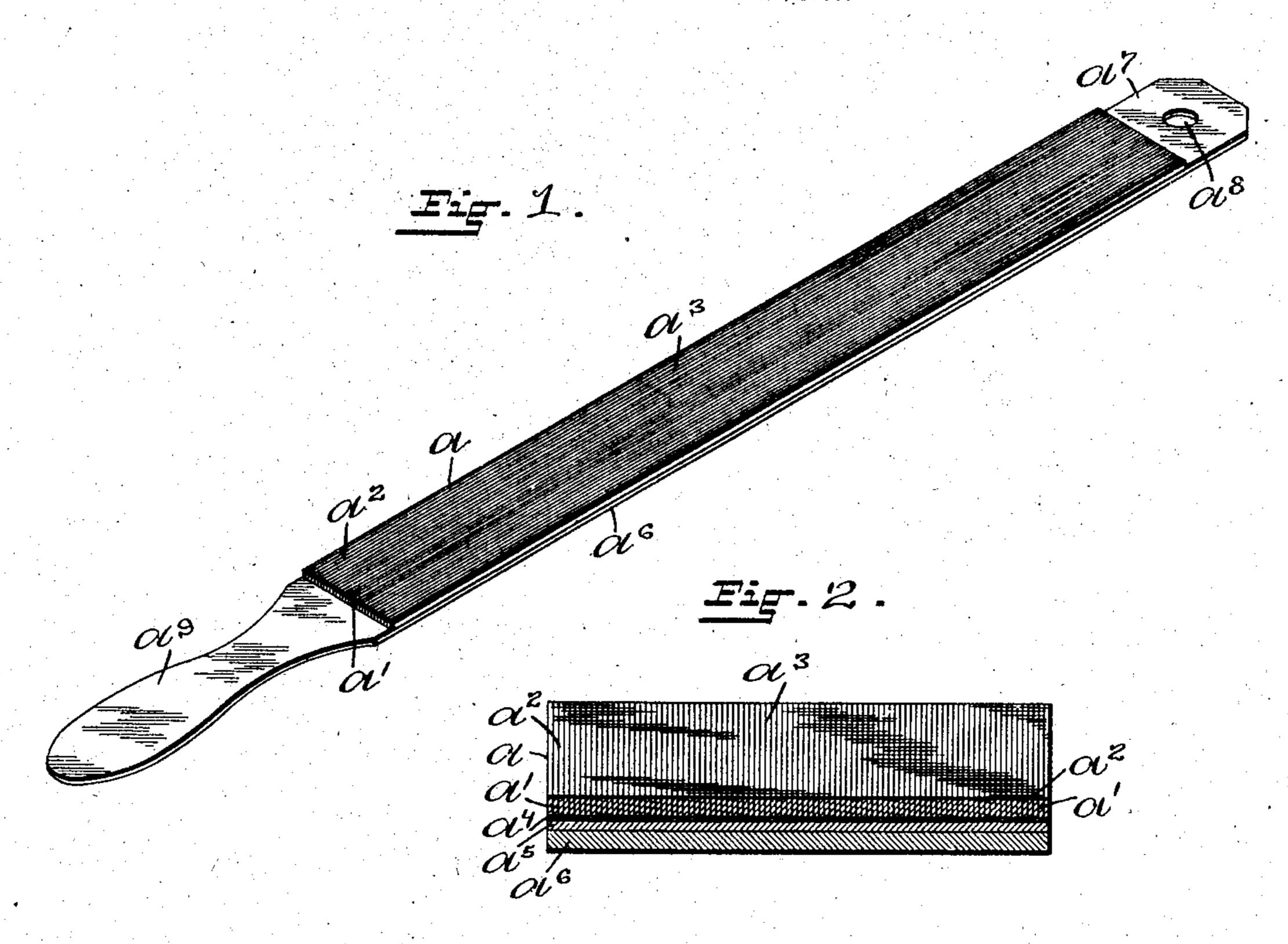
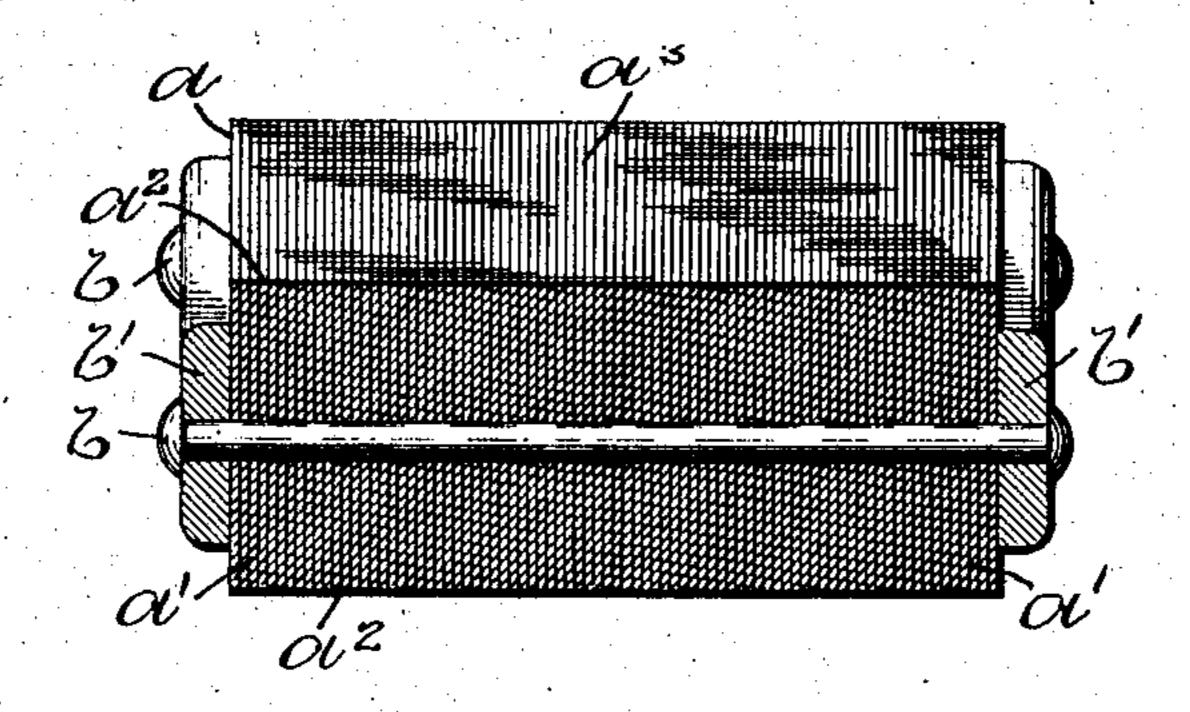


Fig. 3.



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United States Patent Office.

JOHN H. WALL, OF BRISTOL, RHODE ISLAND.

RAZOR-STROP.

SPECIFICATION forming part of Letters Patent No. 791,736, dated June 6, 1905.

Application filed March 9, 1903. Serial No. 146,842.

To all whom it may concern:

Be it known that I, John H. Wall, a citizen of the United States, residing at Bristol, in the county of Bristol and State of Rhode Island, have invented a new and useful Improvement in Razor-Strops, of which the following is a specification.

This invention has reference to an improvement in razor-strops on which the razor is given its final or finished cutting edge after being ground or honed.

The objects of my invention are to improve the construction and lessen the cost of razor-strops.

My invention consists in the peculiar and novel construction of a razor-strop made by securing paper to a backing, and more particularly to a plurality of strips of paper on edge and means for securing the strips of paper will form the stropping-surface of the paper will form the stropping-surface of the strop, as will be more fully set forth hereinafter.

Figure 1 is a perspective view of my improved razor-strop, showing the surface of the strop composed of paper secured to a flexible backing, the backing forming the eye and hand ends of the strop. Fig. 2 is an enlarged transverse sectional view through the strop, showing the surface of the strop and illustrating the means for securing the same to the flexible backing; and Fig. 3 is a transverse sectional view of a modified form of strop, showing a means for securing strips of paper together to form two stropping-surfaces which may be planed or trimmed down to present new surfaces when desired.

In the drawings, a represents the strop composed of a plurality of narrow strips of paper a'a', having the edges a^2 a' forming the flat surface a^3 of the strop. In the flexible strop, as shown in Figs. 1 and 2, the inner edges of the strips of paper are given a coating of paste a^4 and covered with a strip of fabric a^5 , and this in turn is cemented to the flexible backing a^6 , made of any suitable material and shaped to form the end a^7 , with the eye a^8 for securing the strop when in use, and the handle-shaped

end a^9 for the hand. In the modified form, as shown in Fig. 3, the strips of paper are compressed and secured together by the metal 50 rods b, passing through the paper and the clamping-bars b' b' and riveting the ends of the rods to the clamping-bars.

In constructing my improved razor-strop any kind of paper (such as newspaper) may be 55 used; but in the preferred form a pile of paper having the number of sheets required to form the width of the strop is placed in a paper-cutting machine and compressed with one edge of the pile extending outward and beyond 60 the knife-line the distance required for the thickness of the strop. The edge of the pile is now coated with paste and a strip of fabric is applied. The paper outside the knife-line is now cut off, forming a plurality of narrow 65 strips of paper adhering to the fabric by the paste. The fabric side is then cemented to a backing of any desired material or shape required, the outer edges of the paper forming a compact flat surface on which the razor is 70 stropped.

I do not wish to limit myself to the precise method of constructing the razor-strop described, as it is evident that various methods may be used to secure the strip or strips of 75 paper to a suitable backing to form the strop.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. A razor-strop, the surface of which is composed of a plurality of strips of paper on 80 edge, and means for supporting the same, substantially as described.

2. A razor-strop composed of a plurality of strips of paper on edge, a strengthening material such as fabric, and means for uniting or 85 cementing the strips of paper to the strengthening material.

3. A razor-strop composed of a plurality of strips of paper on edge, a strengthening material such as fabric, means for cementing the 90 strips of paper to the strengthening material, and means for cementing the strengthening material to a backing, for the purpose as described.

4. In a razor-strop, the combination with a plurality of strips of paper on edge having the edges a^2 a^2 forming the flat surface a^3 of the strop and secured to the fabric a^5 with paste, the flexible backing a^6 cemented to the fabric a^5 and shaped to form the end a^7 with the eye a^8 , and the handle-shaped end a^9 , as described.

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In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

JOHN H. WALL.

Witnesses:

Saml. W. Church, 2d, Joseph A. Miller, Jr.