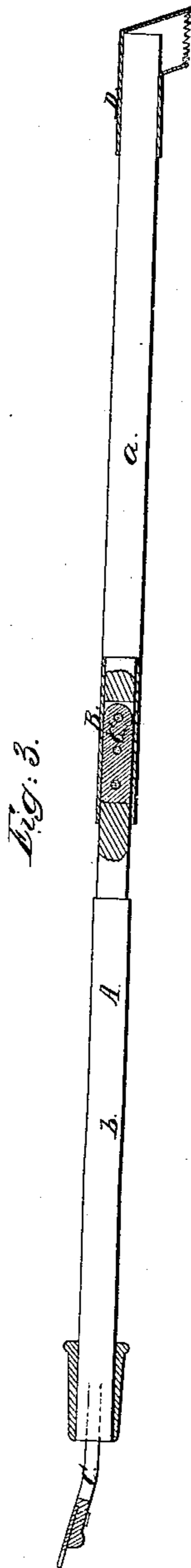
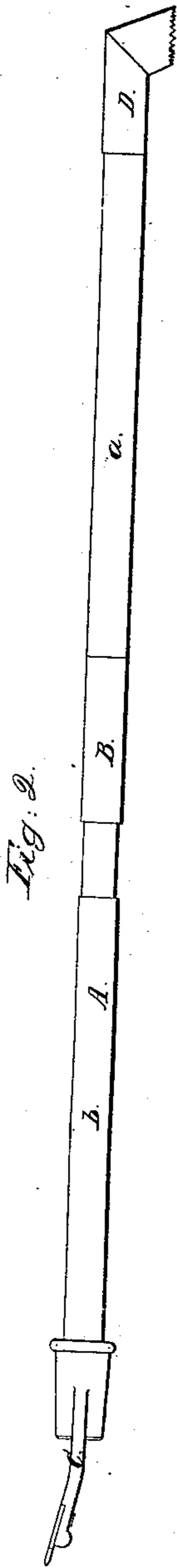
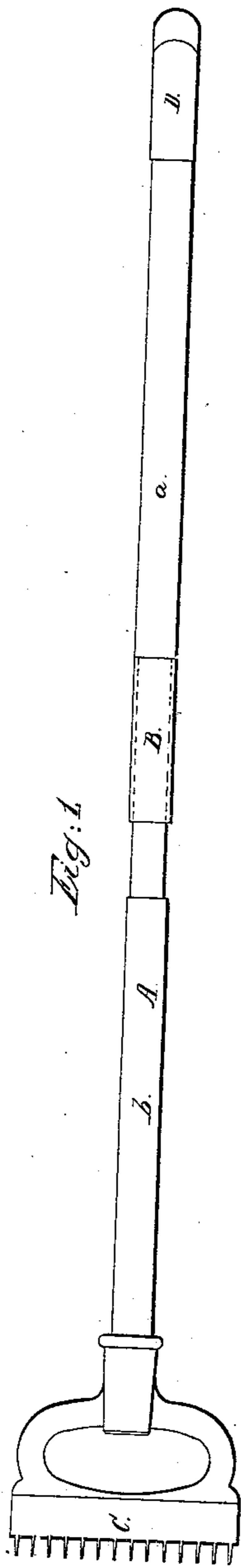


J. H. Bosworth,

Carnet Stretcher,

N^o 60,469.

Patented Dec. 18, 1866.



Witnesses.
Samuel H. Phipps
Geo. H. Andrews

Inventor.
J. H. Bosworth.
by his attorney
R. H. Ladd.

United States Patent Office.

IMPROVED CARPET STRETCHER.

JOHN H. BOSWORTH, OF BATH, MAINE.

Letters Patent No. 60,469, dated December 18, 1866.

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

TO ALL PERSONS TO WHOM THESE PRESENTS SHALL COME:

Be it known that I, JOHN H. BOSWORTH, of Bath, in the county of Sagadahoc, in the State of Maine, have made a new and useful improvement in Carpet Stretchers; and I do hereby declare the same to be fully described in the following specification, and represented in the accompanying drawings, of which—

Figure 1 is a top view.

Figure 2, a side elevation; and

Figure 3, a longitudinal section of a carpet stretcher provided with my invention.

The staff A of such implement is made in two parts or lengths, *a b*, hinged together at their two ends, or as seen at *c*, and provided with a tube, B, to slide on them, so as to either cover or uncover the hinge; the purpose of covering the hinge being to render the shaft inflexible at such part as occasion may require. One of such parts, viz, that marked *b*, has a comb or flat toothed head, C, affixed to it. The other part, *a*, terminates in a tubular head, D, whose outer end is serrated or provided with a range of teeth, *t t t*, disposed in a circle. This tube is in shape analogous to the elbow of a stove funnel. This kind of head is found to be very much better than a flat head provided with teeth arranged in a straight row like those of a comb, for this latter kind of a head, when employed to brace the instrument in a carpet, is liable to separate the warps thereof where it goes between any two of them, and thus make bad places in the fabric; but with my improved head the bearing is on several warps, as well as on the filling, at once, and in a circle instead of in a straight line, and thus there is not only a better hold of the carpet, but little or no danger of injury being done to it by the improved tubular and serrated head. The latter head also answers as a handle to the staff, or as a bearing for the hand to press on when the slide-tube covers both parts, *a b*. When the said slide-tube is wholly on one of the parts, viz, that marked *b*, the two parts *a b* may be used as toggles to stretch a carpet.

I do not claim a carpet stretcher having a staff constructed in two parts, hinged or jointed together; nor do I claim a staff made in two parts, hinged together, and supplied with a slide-tube to either cover or uncover the hinge, as circumstances may require, such being common to various parasols or other implements.

What I do claim as my invention, is the tubular and serrated head, as constructed and applied to one of the parts of the staff of the carpet stretcher, in manner and for use as set forth.

I also claim the combination of two toothed heads, two bars, and a slide-tube, arranged and applied together, substantially in manner as hereinbefore set forth.

JOHN H. BOSWORTH.

Witnesses:

R. H. EDDY,

F. P. HALE, Jr.