

(No Model.)

J. J. HILTON.
CARPET BEATER.

No. 533,061.

Patented Jan. 29, 1895.

Fig. 1.

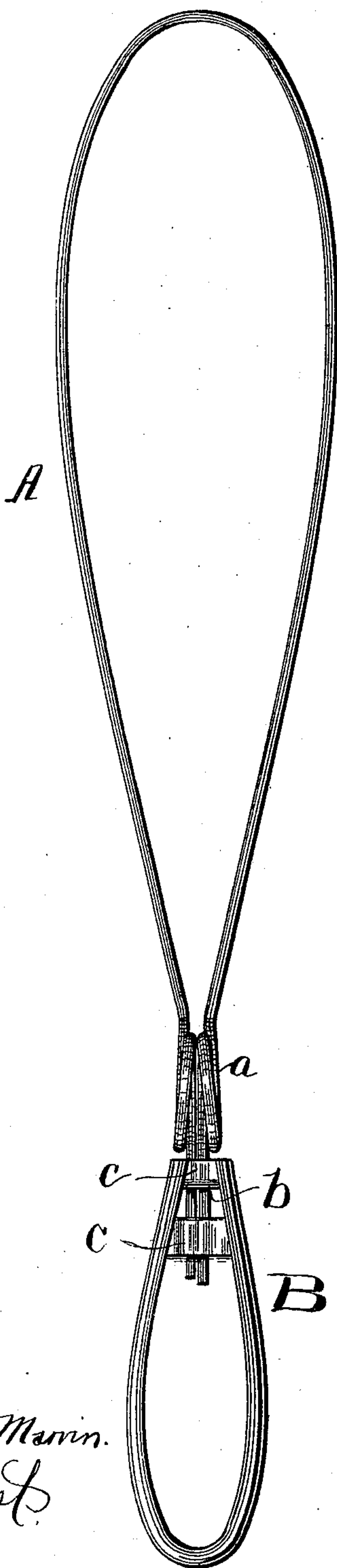
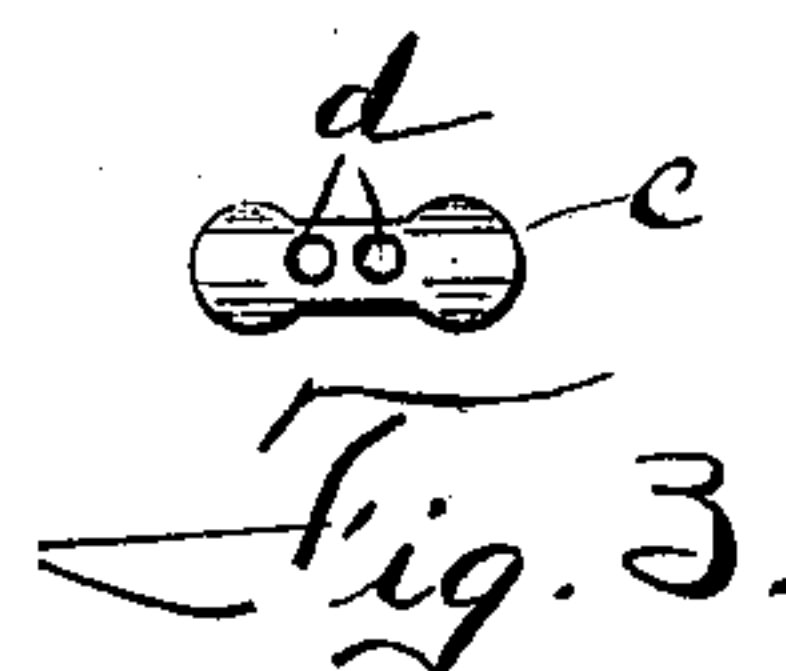
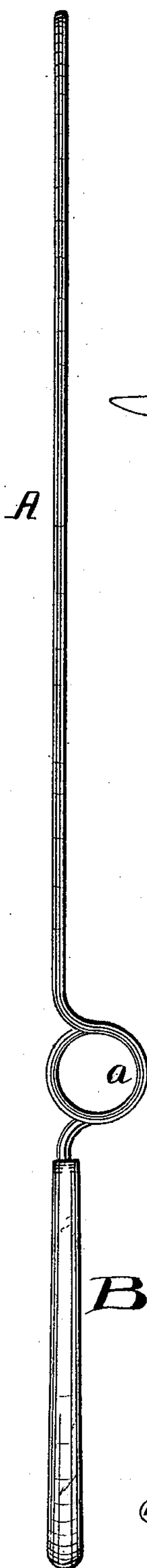


Fig. 2.



WITNESSES:
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JUDSON J. HILTON, OF NORTH EAST, PENNSYLVANIA.

CARPET-BEATER.

SPECIFICATION forming part of Letters Patent No. 533,061, dated January 29, 1895.

Application filed September 24, 1894. Serial No. 523,863. (No model.)

To all whom it may concern:

Be it known that I, JUDSON J. HILTON, of North East, in the county of Erie, in the State of Pennsylvania, have invented new and useful Improvements in Carpet-Beaters, of which the following, taken in connection with the accompanying drawings, is a full, clear, and exact description.

This invention relates to hand rug or carpet beaters.

My object is to produce such a whipping beater, so constructed as to be easy to operate, cheap and durable and of great utility, and to that end my invention consists in the several new and novel features of construction hereinafter described, and which are specifically set forth in the claim hereunto annexed. It is constructed as follows, reference being had to the accompanying drawings, in which—

Figure 1 is a front view of the beater. Fig. 2 is an edge view thereof. Fig. 3 is an inner end view of the handle.

—A— is the whipping hoop constructed substantially as shown by first bending a piece of wire centrally to form a loop, the wire thence being bent at a point adjacent to its ends to form a coil or eye —a— and the extreme ends of the wire adapted to lie substantially parallel and in substantially the same plane as shown at —b—.

—B— is the handle constructed in any or-

dinary form desired, preferably however, as shown, and provided with a cross piece or pieces —c— having apertures —d— therein, which are adapted to receive the ends of the wire forming the hoop. The cross pieces —c— of the handle are preferably of malleable iron and compressed to hold the ends of the wire loop after they have been inserted into the cross-pieces.

It will be observed that by forming the coil or eye —a— between the whipping hoop and handle an elasticity is produced between the hand of the operator and the object to be beaten, thereby relieving the hand from the unpleasant sensation which it would otherwise experience.

Having described my invention, what I claim, and desire to secure by Letters Patent, is—

A carpet beater having an open metallic handle provided with perforated cross piece and an elongated loop formed of a single piece of wire, with its ends passed through the perforation in the cross-piece and retained therein by compression of the metal forming said cross-pieces.

In witness whereof I have hereunto set my hand, on this 5th day of September, 1894.

JUDSON J. HILTON.

In presence of—

I. T. BEECHER,
G. W. DE BUEL.