

C. H. Latham,

Caster.

No. 104,743.

Patented June 28, 1870

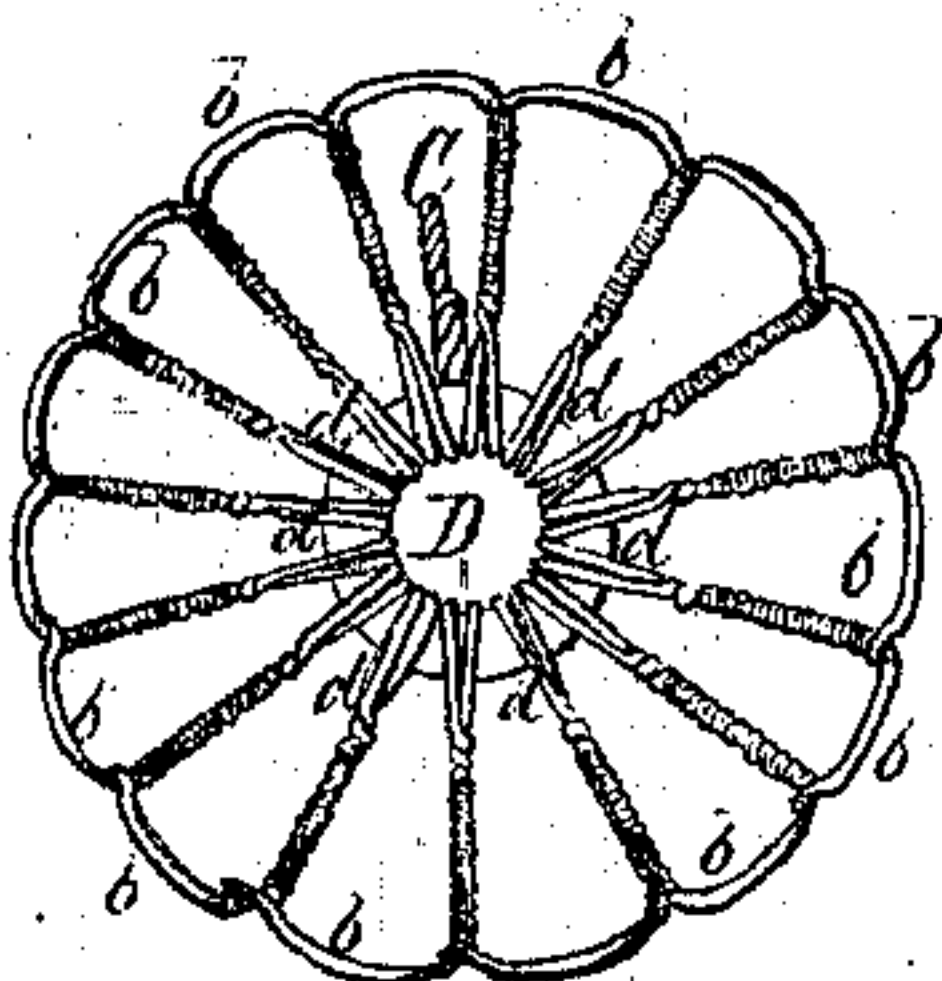


Fig. 3.

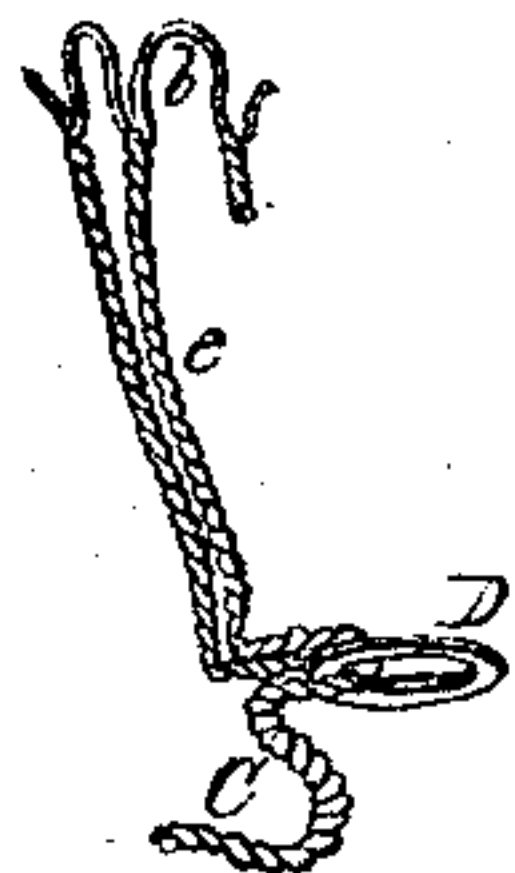


Fig. 4.

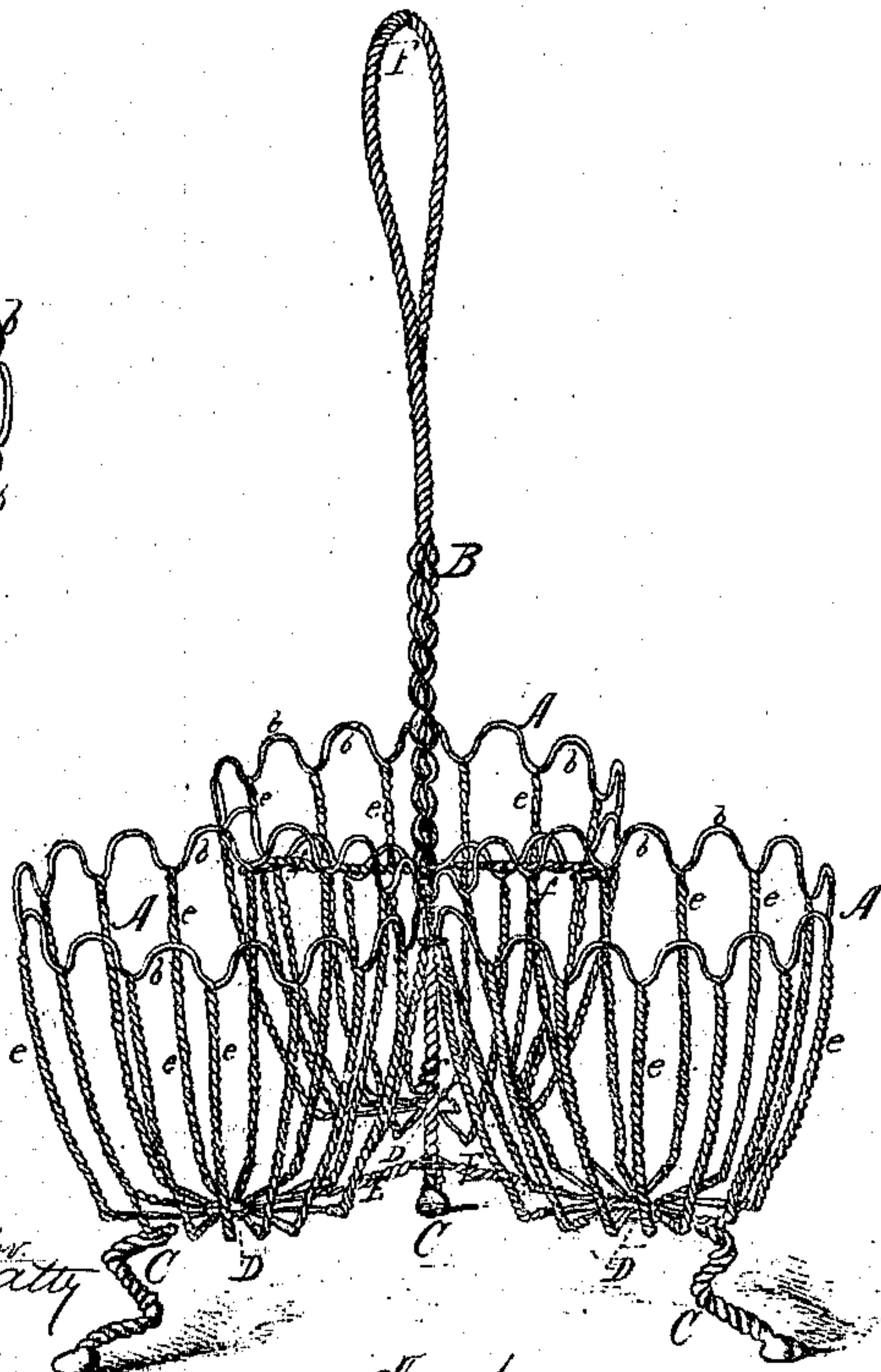


Fig. 1.

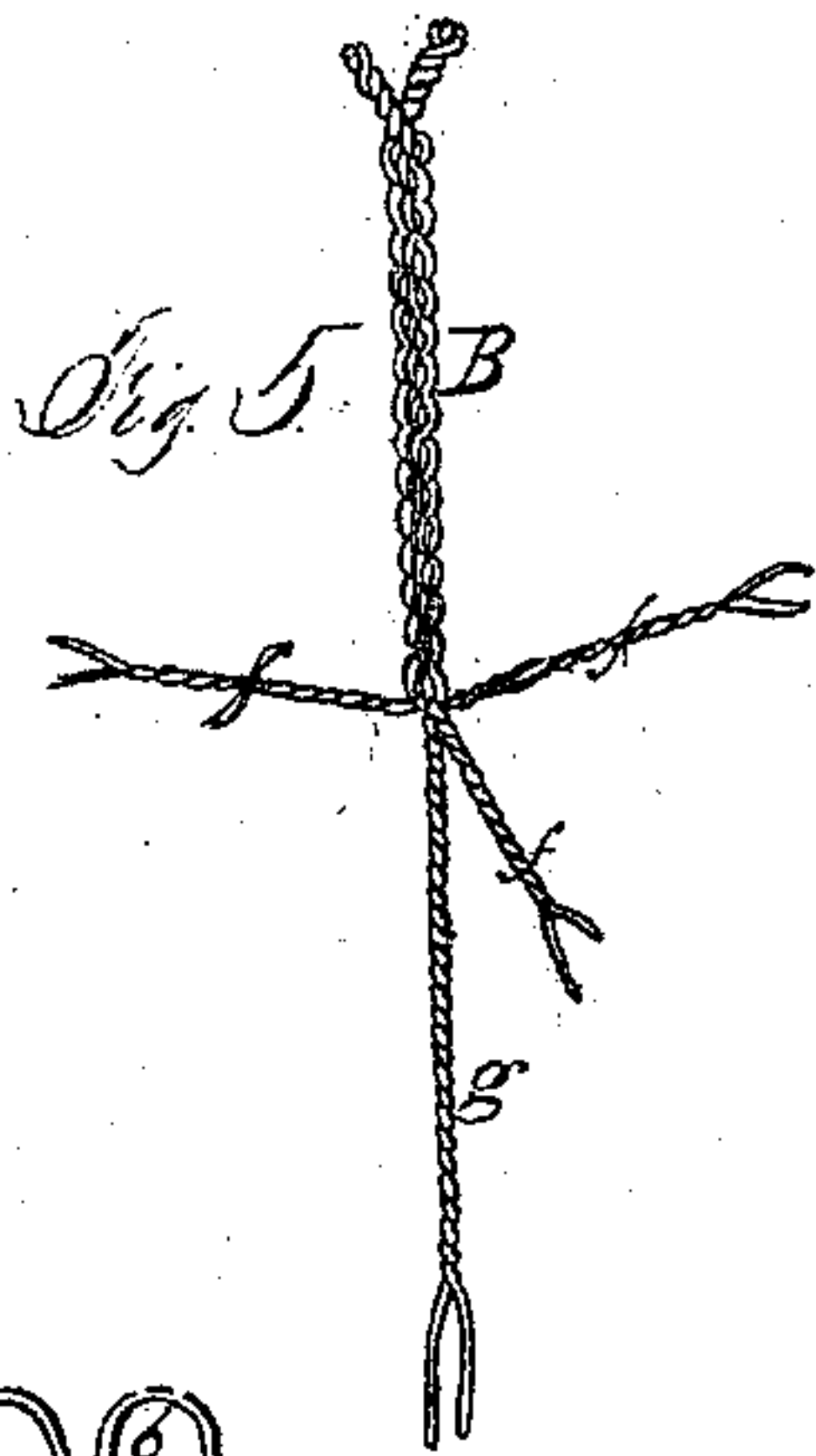


Fig. 5.

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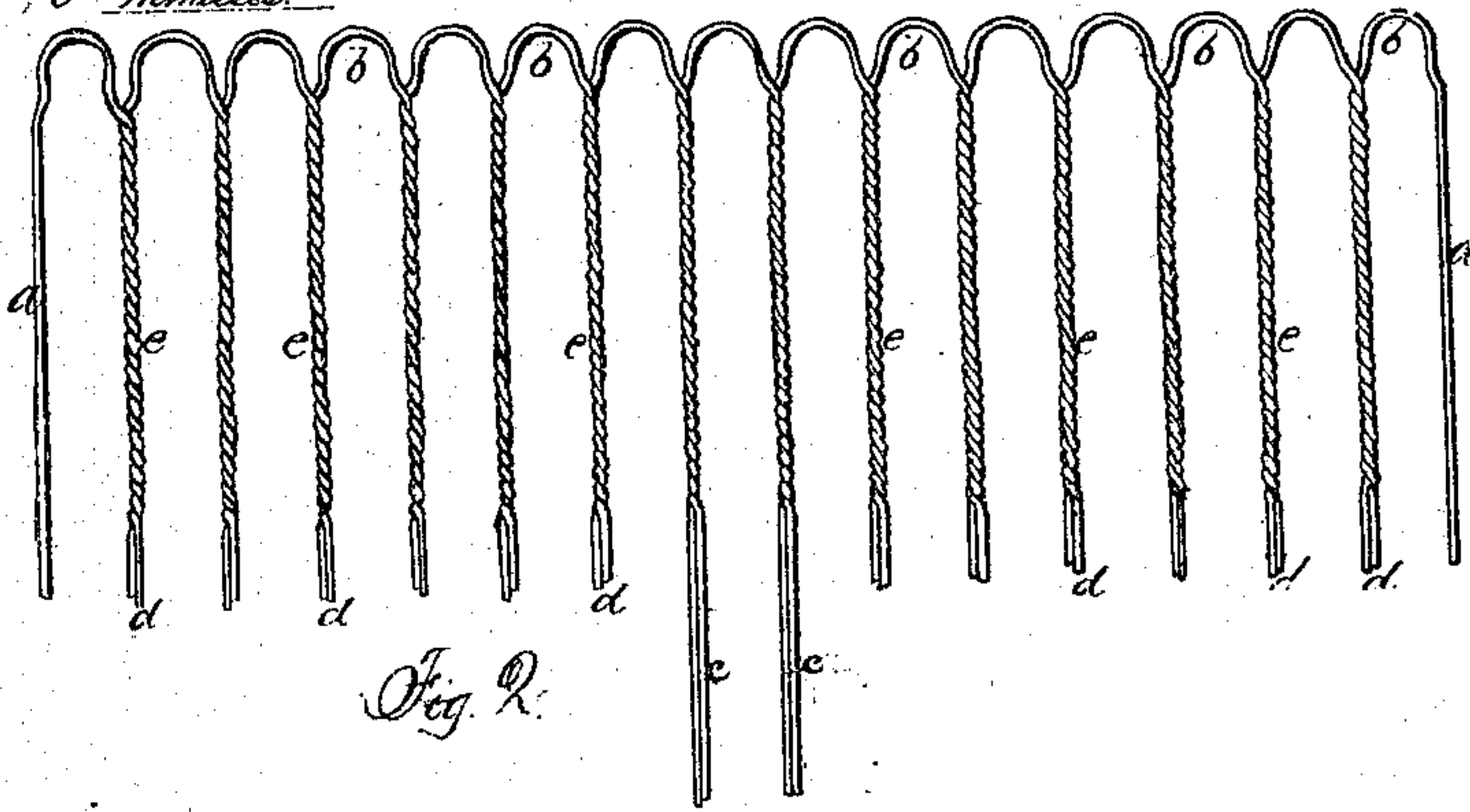


Fig. 2.

United States Patent Office.

CYRUS H. LATHAM, OF LOWELL, MASSACHUSETTS, ASSIGNOR TO WOODS, SHERWOOD & CO., OF SAME PLACE.

Letters Patent No. 104,743, dated June 28, 1870.

IMPROVED TABLE-CASTER.

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

I, CYRUS H. LATHAM, of Lowell, in the county of Middlesex and State of Massachusetts, have invented certain Improvements in Table-Casters, of which the following is a specification.

Nature and Objects of the Invention.

My invention relates to table-casters; and It consists in a novel construction of a caster of twisted wire, as will be fully set forth.

Description of the Drawing.

Figure 1 is a perspective view of my improved caster.

Figures 2, 3, and 4, are detail views, showing the construction of the cups.

Figure 5 is a view of the lower portion of the handle of the caster.

General Description.

Each cup, A, of the caster is composed of a series of wires, *a*, doubled upon themselves to form the bows *b*, and twisted together into the several strands *e e*, as illustrated by fig. 2, the wires *c c* being made longer than the others, to form, when twisted together, the leg C.

When thus formed, the two wires *a a*, at the ends, fig. 2, are twisted together, and the ends *d d* are passed through the ring D, and bent up from the under side, to embrace it, as illustrated in figs. 3 and 4.

The cups are given the required shape before they are united together, by means of dies, or otherwise.

The handle B is composed of strands of wire twisted together and bent at the center into the loop F, to form the curved part of the handle; from about the point B down to the top of the cups the strands are twisted together to form the thick part of the handle, and then the separate strands are formed into the connection *g* and braces *f f f*.

The cups and handle are united by twisting the ends of the braces *f* around one of the ribs *e* of each cup, and connecting the rings D, by the braces E E E, with the lower end *g* of the handle.

This method of forming the cups as described, enables them to expand or contract to accommodate themselves to the different sizes or shapes of the bottles that may be used, which is of considerable importance, as the bottles often vary in size.

The caster, when completed, is coated by dipping it in a bath of metal.

Claim.

I claim as my invention—

The caster herein described, consisting of the handle, cups, and legs, of twisted wire, combined and arranged substantially in the manner described and specified.

Witnesses:

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