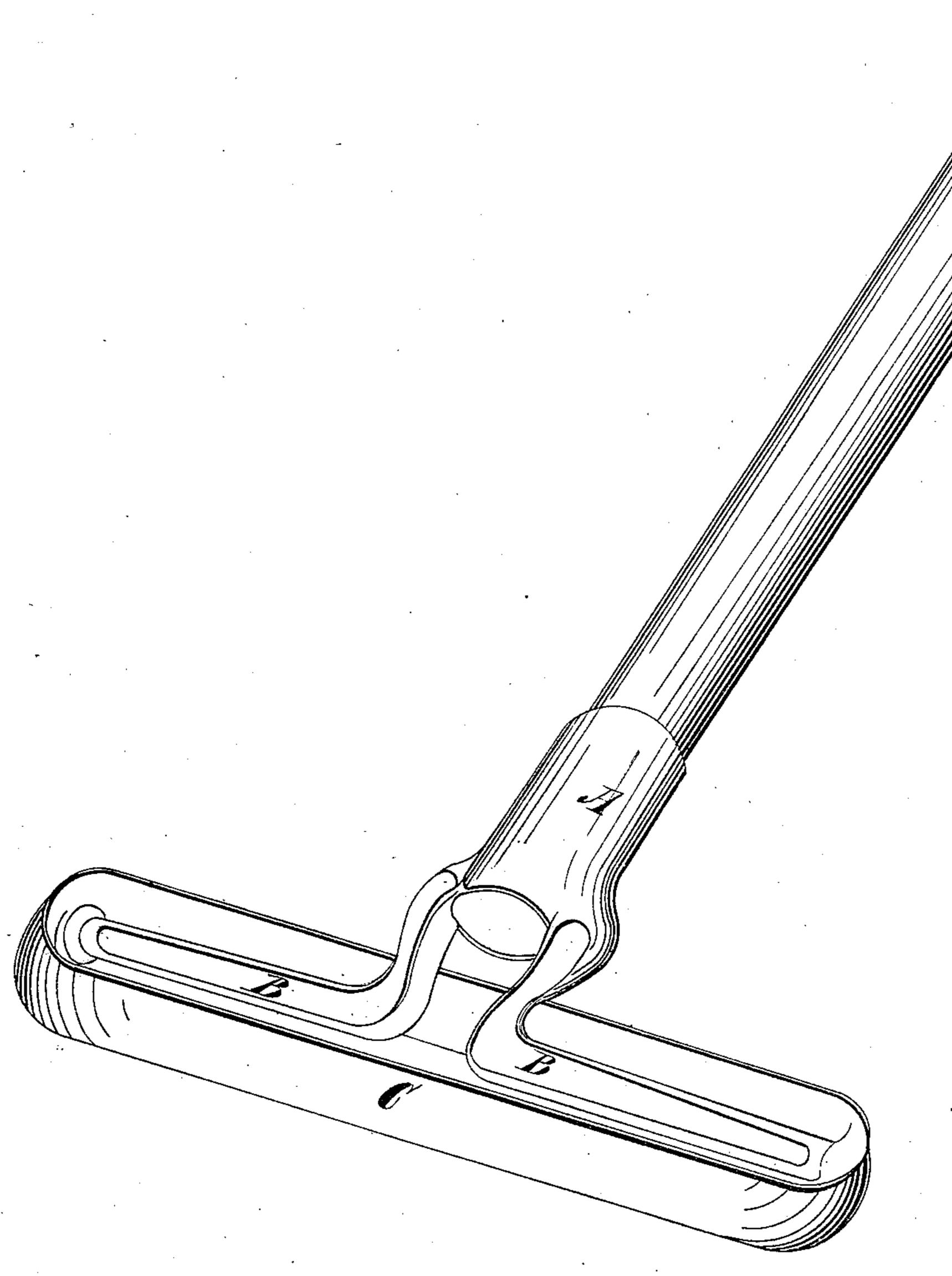
P. P. Hayley,

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Nº51,514.

Pollenteol Dec. 12, 1865.



Michael St. Ringht. Odward St. Ringht. Otto Wilderholdt

Troverilor:
OT. Mugley
Ly Munnobo,
Attorney

United States Patent Office.

PETER R. HIGLEY, OF BUFFALO, ASSIGNOR TO HIMSELF AND WILLIAM R. SMITH AND ERASTUS W. CLARK, OF WESTMORELAND, N. Y.

MOP-HEAD.

Specification forming part of Letters Patent No. 51,514, dated December 12, 1865.

To all whom it may concern:

Be it known that I, Peter R. Higley, of Buffalo, in the county of Erie and State of New York, have made new and useful Improvements in Mop-Heads; and I do hereby declare the following to be a full, clear, and exact description of the nature, construction, and operation of the same, reference being had to the accompanying drawing, which is made part of this specification, and in which my improvement is represented by a perspective view.

My improvement consists of a pivoted loop or bow, so attached by arms to the ferrule of the mop-handle as to gripe the cloth between the frame and the loop as the mop is passed backward and forward over the floor.

The object is to construct a simple, cheap, and effective mop-head in which the cloth can be easily introduced or removed, and which shall also, when in use, gripe the cloth and keep it from falling through the loop, when in use, without the intervention of any device requiring specific manipulation to effect that object.

I avoid all springs, screws, or mode of adjustment. The mop-head consists of two pieces, which I prefer to make of malleable iron, tinned, to avoid rust, and the pivot-points of the frame (as I term the ferrule and head) are sprung into their places in the loop.

In the drawing, A is the ferrule, which is

designed to fit upon the end of the mop-stick, and from the ferrule project two arms, B B, upon whose ends are pivots which enter holes in the end of the loop C, wherein they are loosely fitted, so that the frame A B B has a range of motion limited by the contact of the arms B B with the loop C.

The cloth is introduced above both sides of the loop and underneath the arms, hanging over the loop to such a length as may be convenient.

When in use the mop-handle is in an inclined position, as the cloth is prevented from being dragged out of the mop-head by being nipped between the frame and the loop, which comes in contact as the link containing the cloth is pressed upon the floor.

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

The combination of the frame A B B and the pivoted loop C, constructed and operating substantially as described and represented.

The above specification of my improvement in mop-heads signed this 27th day of October, 1865.

P. R. HIGLEY.

Witnesses:

ALEXR. A. C. KLAUCKE, EDWARD H. KNIGHT.