

(No Model.)

M. J. BAGLEY.  
CURRYCOMB.

No. 495,871.

Patented Apr. 18, 1893.

Fig. 1.

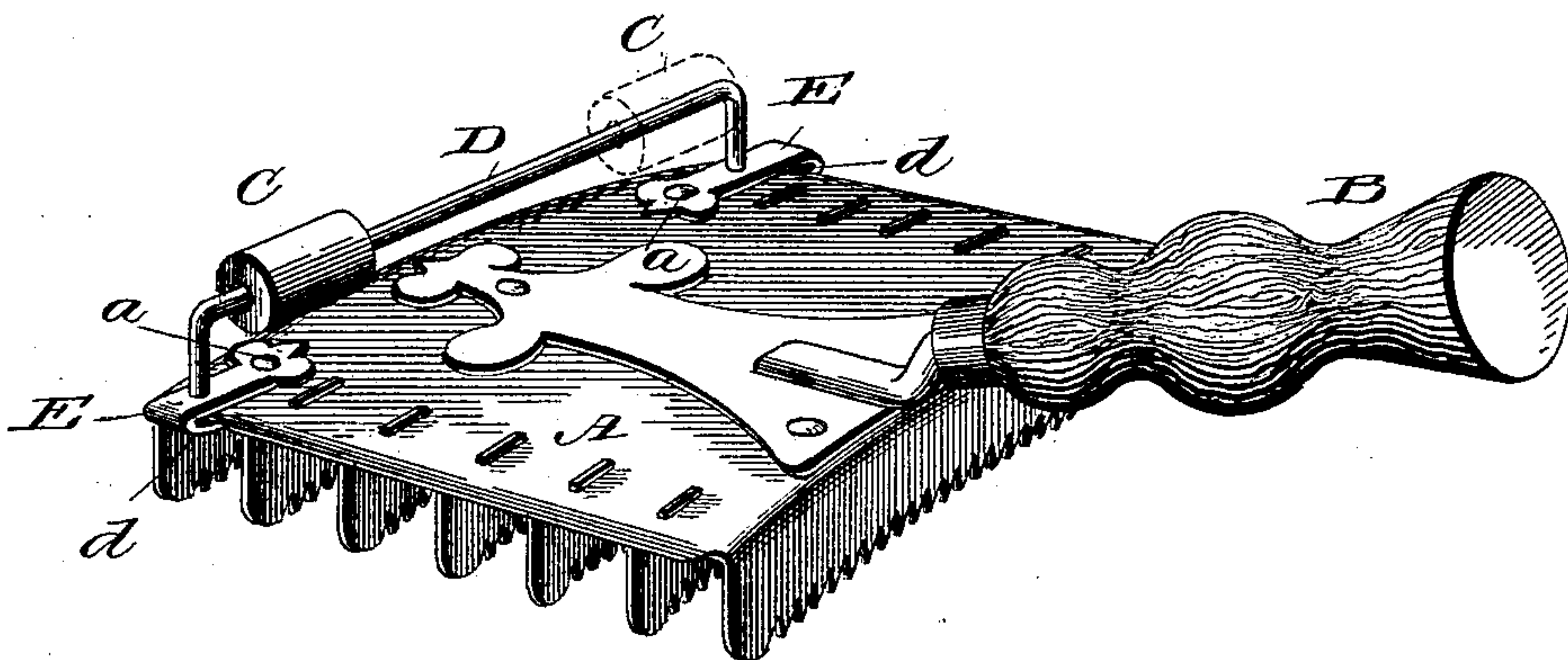
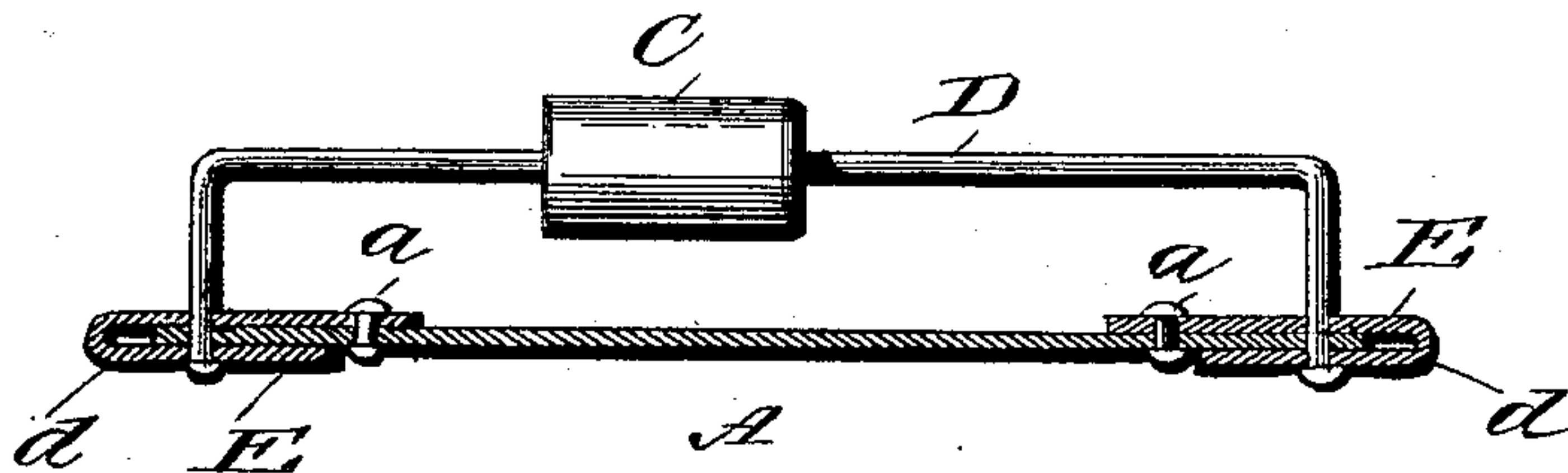


Fig. 2.



Witnesses

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# UNITED STATES PATENT OFFICE.

MARTIN J. BAGLEY, OF LAKEPORT, NEW HAMPSHIRE.

## CURRYCOMB.

SPECIFICATION forming part of Letters Patent No. 495,871, dated April 18, 1893.

Application filed November 28, 1892. Serial No. 453,417. (No model.)

*To all whom it may concern:*

Be it known that I, MARTIN J. BAGLEY, a citizen of the United States, residing at Lakeport, in the county of Belknap, State of New Hampshire, have invented certain new and useful Improvements in Currycombs, of which the following is a specification, reference being had therein to the accompanying drawings.

10 This invention relates to certain new and useful improvements in curry combs of that class in which provision is made for the purpose of removing the dust from the comb by the employment of a sliding weight, and it  
15 has for its objects among others to improve upon prior constructions of this character, to simplify and cheapen the construction and render the device more efficient in operation. I mount a weight or weights to slide freely  
20 upon a rod or rods extending above the top of the body of the comb instead of placing the weights between the toothed portions thereof as heretofore. The weight and its  
25 rod can be attached to any curry comb now in use; it does not interfere in the least with the successful operation of the comb.

Other objects and advantages of the invention will hereinafter appear and the novel features thereof will be specifically defined  
30 by the appended claims.

The invention is clearly illustrated in the accompanying drawings, which, with the letters of reference marked thereon, form a part of this specification, and in which—

35 Figure 1 is a perspective view of my improved curry comb. Fig. 2 is a cross section of the same.

Like letters of reference indicate like parts in both of the views.

40 Referring now to the details of the drawings by letter, A designates a curry comb which may be of any approved form of construction and provided with a suitable handle as B. I have in this instance shown but one weight,  
45 but it will be understood that more than one may be employed; more than one may be used on the same rod, although one is preferable, or more than one rod may be used, each with a single weight or more. This weight C is  
50 mounted to slide freely upon a rod D which preferably extends nearly or quite the whole width of the body of the comb and has its ends bent at right angles to the length of the

rod and held in the manner shown, each end being passed through the body portion of the plate and riveted or otherwise held against displacement upon the under side or face. The vertical portions or ends of the rod serve as stops for the weight and cause a sudden jar or shock when the weight strikes the same. In order to brace and strengthen the body of the comb at the points where the ends of the rod pass through the same I employ the arms E which are bent as at *d*, to embrace the edges of the body portion of the comb as seen best in Fig. 2, one arm, that upon the upper side, being longer than the other and held to the plate or body portion by a rivet or other means *a*, the shorter arm being held by the vertical portion of the rod which passes through both arms as seen in Fig. 2.

The placing of the weight above the top of the body portion of the comb is essential because it removes the same from the influence of the dust and dirt gathered by the comb which would tend to clog it, it cannot interfere with the use of the comb, and a more effectual shaking out of the dust and dirt results. I have also found that it is most expedient and that better results are obtained by mounting the weight at a point farthest from the handle of the comb whereby full force may be given to the weight with the exertion of less power.

What I claim as new is—

1. The combination with a curry comb, of arms embracing the edges of its body portion, a rod having a portion parallel with and above the body portion with its ends extended vertically and through said arms and body portion, and a weight mounted to slide freely on the horizontal portion of the said rod, substantially as specified.

2. The combination with a curry comb, of arms embracing the edges of its body portion, a rod mounted in said arms and extending above the body portion and a weight mounted to slide freely on said rod, substantially as specified.

In testimony whereof I affix my signature in presence of two witnesses.

MARTIN J. BAGLEY.

Witnesses:

AMOS M. COGSWELL,  
DAVID M. BOYNTON.