

John H. Barringer Jr.

74974

Improved Curry Comb

PATENTED

MAR 3 1868

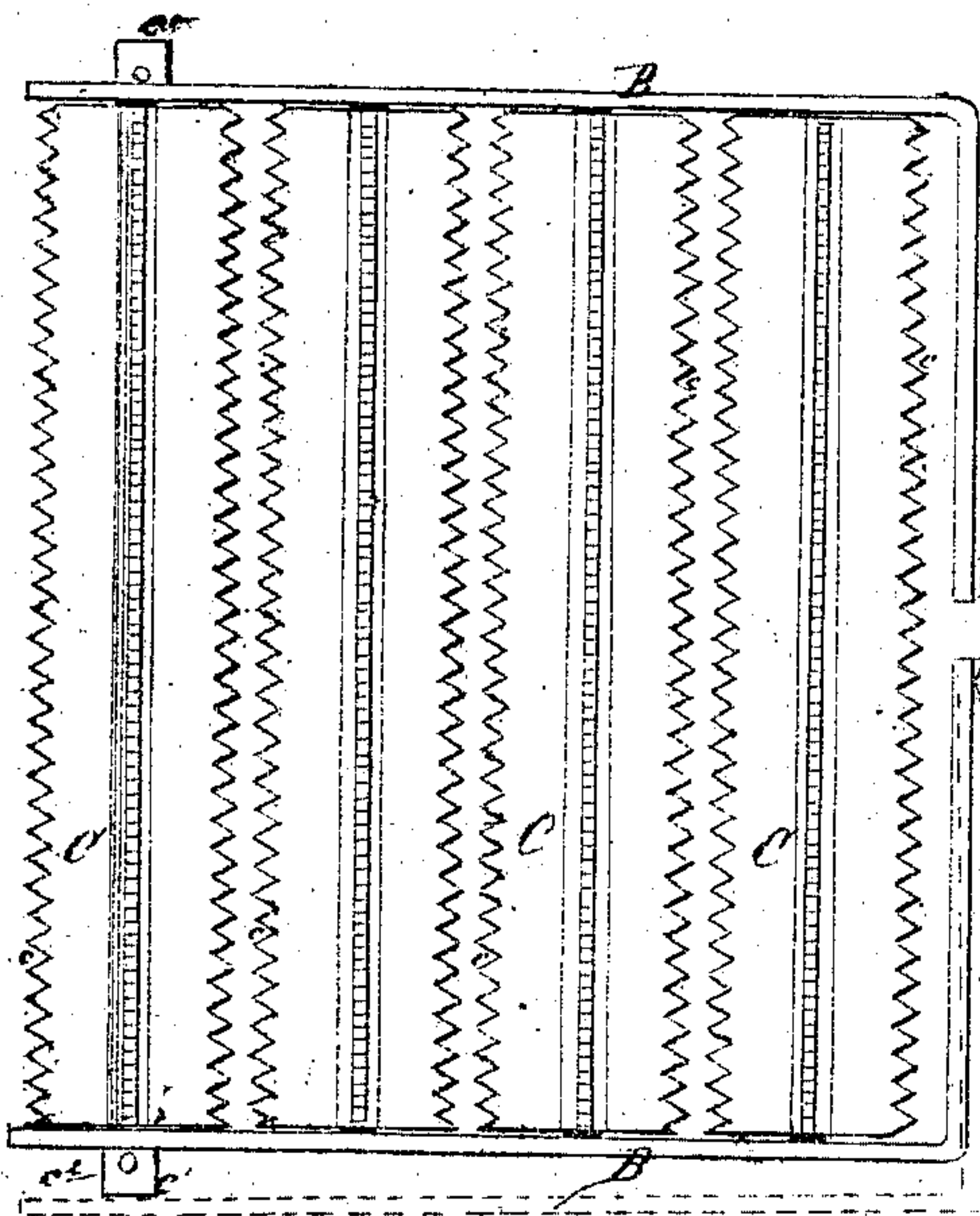


Figure 1.

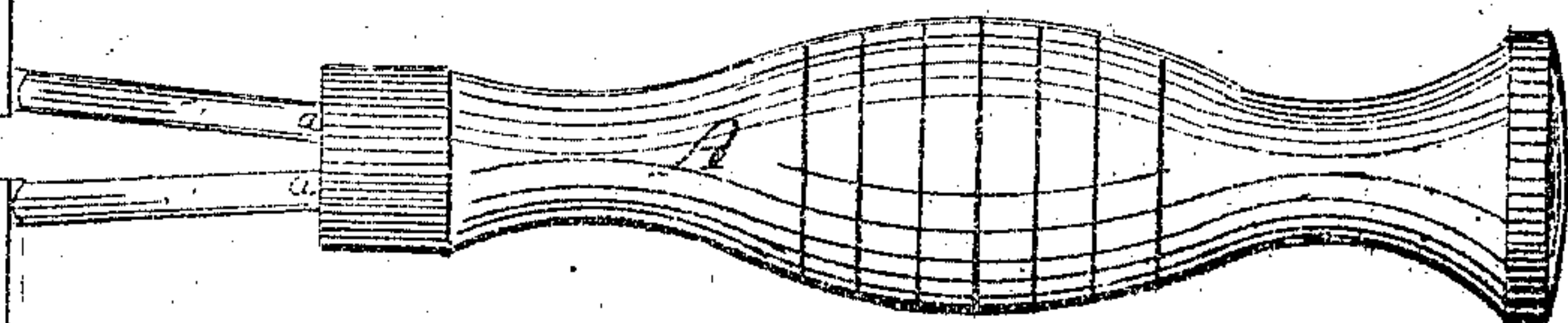


Figure 2.

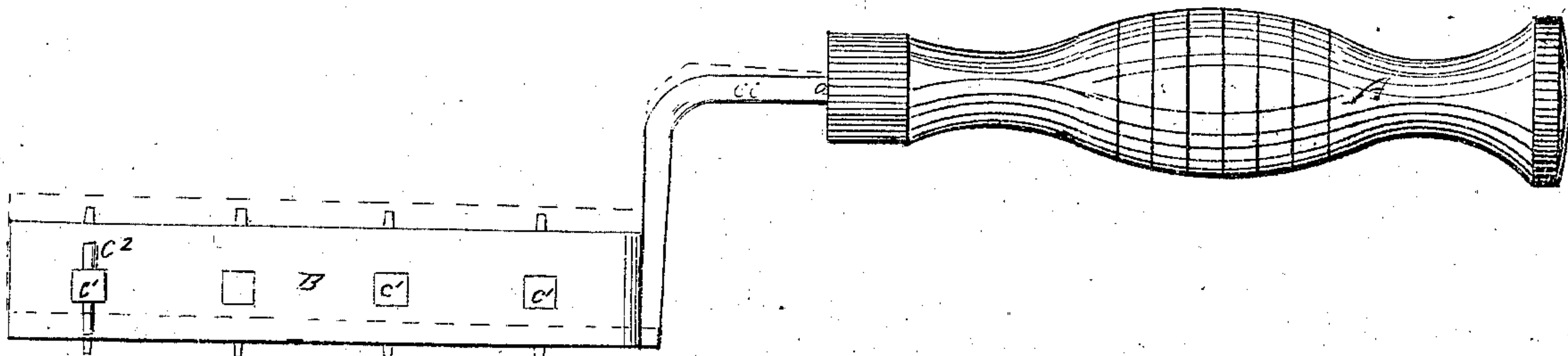
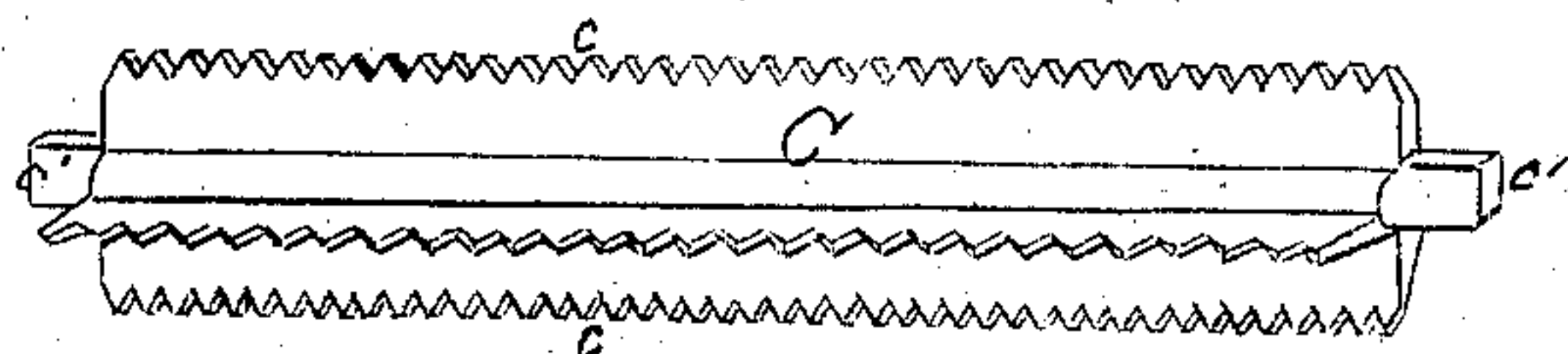


Figure 3.



Witnesses:

Th. Paul

J. Bescheret

Inventor:

John H. Barringer Jr.
By his Atty
W. Randolph & Co.

United States Patent Office.

JOHN H. BARRINGER, JR., OF HILLSBORO, ILLINOIS.

Letters Patent No. 74,974, dated March 3, 1868.

IMPROVED CURRY-COMBS.

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

TO ALL WHOM IT MAY CONCERN:

Be it known that I, JOHN H. BARRINGER, Jr., of Hillsboro, in the county of Montgomery, and State of Illinois, have made certain new and useful Improvements in Curry-Combs; and I do hereby declare that the following is a full and clear description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

The object of this invention is to arrange the teeth of a curry-comb so that coarse or fine teeth may be used at pleasure, the teeth being arranged on adjustable cylinders, each of the sides of the said cylinders having different-sized teeth, and the arrangement being such that either side of the cylinder and its teeth may be set outwardly on the working side of the comb, as may be required.

To enable those skilled in the art to make and use my improved comb, I will proceed to describe its construction and operation.

Figure 1 of the drawings is a plan of the improved comb.

Figure 2 is a side elevation of it.

Figure 3 is an elevation in perspective of one of the cylinders.

The comb has a handle, A, as usual, which, in this case, is fastened by means of the rivets *a* to the L-shaped side-pieces B. These side-pieces should be made of some elastic metal, so they may be sprung outwardly from the points *a*, as is indicated by the dotted lines in fig. 1, the object being to allow the teeth-cylinders to be taken out and replaced. The side-pieces B should also be able to turn up a little about the said points *a*, as is shown in fig. 2, for the same purpose as above. There are to be two or three (more or less) of the cylinders C, and each of them constructed as is clearly shown in fig. 3. Each of these cylinders is to have four (more or less) sets of teeth, *c*, radiating from the cylindrical axis, and each set of these teeth is to be of different degrees of fineness from the others. Each of the cylinders C is to be provided with a square journal, *c'*, on each of its ends, and when the parts are together these journals find their bearings in square holes fitted to receive them in the side-pieces B. Small key-pins *c''* should be placed through the journals of the outer cylinder, as is clearly shown, for the purpose of preventing the outer ends of the said pieces B from spreading apart and let the cylinders drop out. The comb, constructed as above, may easily be set for a fine or a coarse comb, or at any intermediate grade, by simply taking out the keys *c''*, then the cylinders C, and then again replacing them, as desired.

Having described my invention, what I claim, is—

1. The teeth-cylinders C, the side-pieces B, and the handle A, when combined and arranged as described and for the purpose set forth.

2. I claim the cylinders C, when provided with two or more sets of teeth, *c*, substantially as described and shown.

JOHN H. BARRINGER, JR.

Witnesses:

M. RANDOLPH,

H. PAULI.