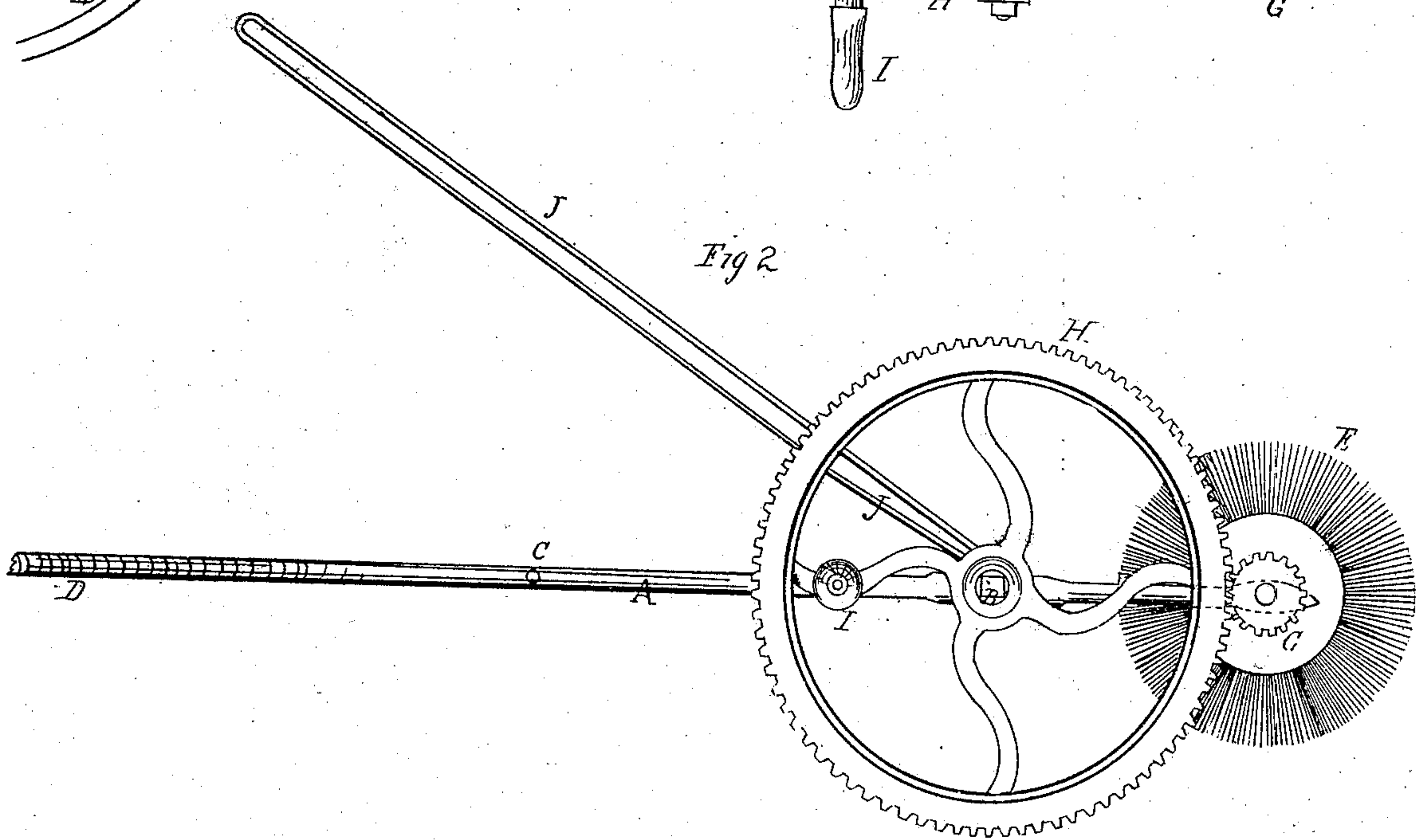
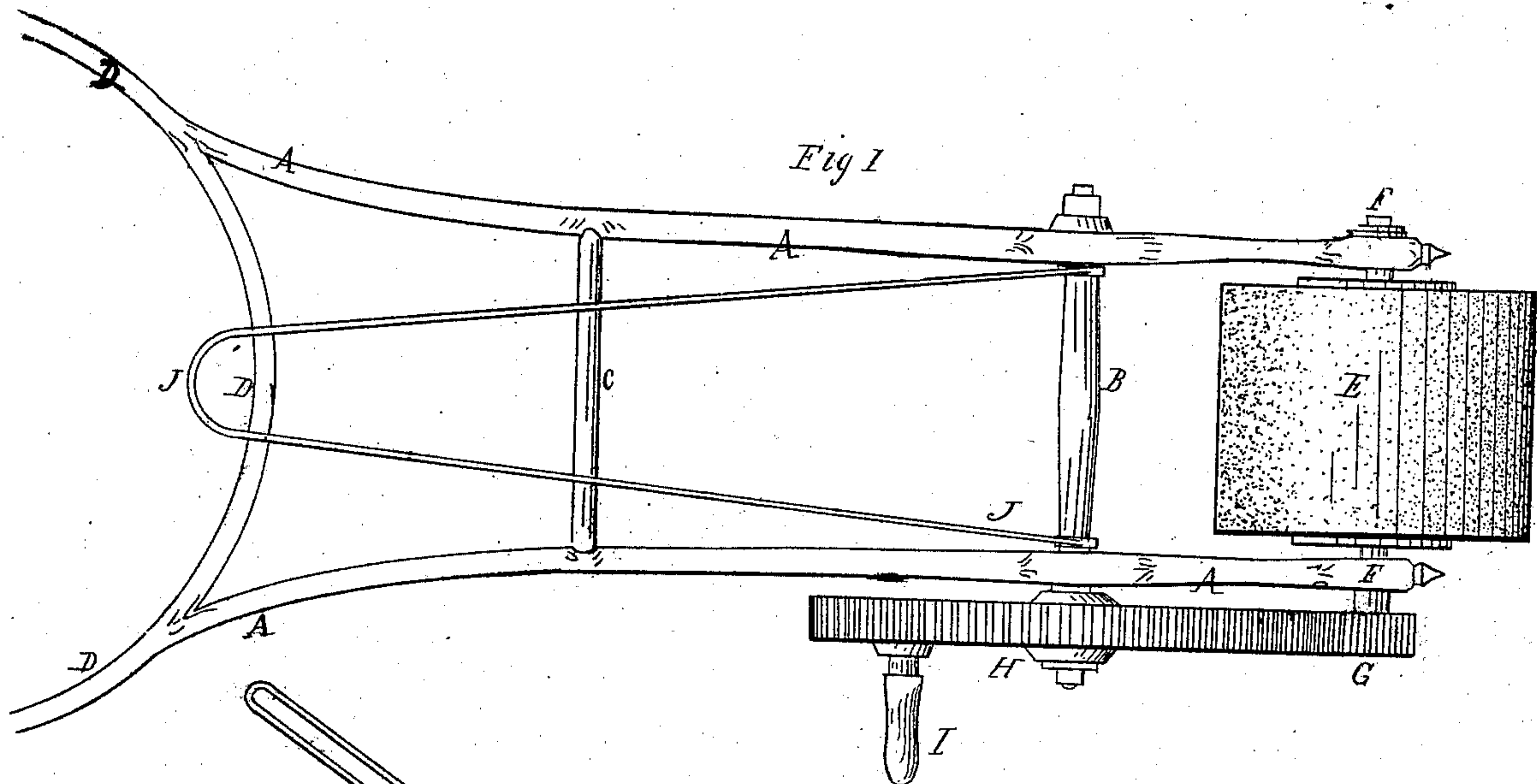


*J Bayston.*  
*Revolving Hair-Brush.*

*N<sup>o</sup> 74743*

*Patented Feb. 25, 1868*



*Witnesses*

*W. E. Mans  
 L. L. Coburn*

*Inventor*

*J. Bayston*



# United States Patent Office.

JABEZ BAYSTON, OF CHICAGO, ILLINOIS.

*Letters Patent No. 74,743, dated February 25, 1868.*

## IMPROVEMENT IN REVOLVING HAIR-BRUSHES.

*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, JABEZ BAYSTON, of Chicago, in the county of Cook, and State of Illinois, have invented a new and useful Improved Portable Revolving Hair-Brush; and I do hereby declare and make known that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, and the letters and figures marked thereon, which form part of this specification.

I am aware that revolving hair-brushes, of a character similar to the one used by me, have been heretofore used, by propelling the same by means, of elastic belts or bands, from stationary shafts or drums, either passing across the room near the ceiling or mounted upon the barber's chair, and propelled in the one case by steam-power, and in the other by the foot of the operator, he using, however, the elastic belt in both cases, and grasping the handles of the brush in the hand to move and operate the same; in both of which cases the pressure necessary to hold the brush upon the head, and adjust it properly, tends frequently to prevent the rotation of the brush.

My invention relates to an improved mode of operating a revolving hair-brush; and it consists in a novel arrangement, combined with a revolving brush, whereby a simple, cheap, and portable device is obtained, which dispenses with the necessity of the elastic belt, and renders it possible to manipulate the brush without interfering with or impeding the desired revolving movement of the brush itself.

Figure 1 represents a plan or top view of my invention, and

Figure 2 is a side view or elevation of the same.

Similar letters of reference in the different figures denote the same parts of my invention.

A B C D represent a frame, having bearings at one end, in which is supported a shaft, F, upon which is fixed a brush, E. Upon one end of the shaft F is a spur-wheel, G, gearing with a wheel, H, which revolves upon a prolongation of cross-bar B or a spindle upon the frame A, and is provided with a handle, I, whereby the operator revolves the brush. D represents a curved bar, which is designed to rest against the person of the operator, while J is an elastic cord passing around his neck, and supporting the machine in the proper position, while its elasticity allows the requisite adjustment of the brush upon and around the head of the person being operated upon.

The operator grasps the round, B, with one hand, and moves the brush to the different positions required, while with the other hand he revolves the wheel H and brush E, which, being held in contact with the head, thoroughly removes all dandruff and cleans the scalp as desired.

I am aware that a revolving hair-brush of itself is not new, but that such brushes, operated by means of a belt from a shaft overhead, propelled by steam-power, have been heretofore used. But said brush could only be used in large establishments with high ceilings, and is, moreover, so expensive in its application as practically to render it of no advantage to the general trade. Moreover, it could only be revolved in one direction, whereas it is often desirable to revolve the brush in two directions; in one, when operating upon the back part of the head, and in the other when operating upon the front part of the head. Besides, in the old method, the brush could not be raised or lowered freely on account of the belts tightening or loosening, so as either to prevent the revolution of the brush or to slip off entirely.

My apparatus is a cheap, simple, and perfectly practical one. It can be used in all shops, however humble or unpretending. It may be revolved in either direction at pleasure, and may be raised and lowered, turned up to either side, so as to move over and upon all parts of the head or scalp uniformly and thoroughly, and, in short, is a practical machine; and one whose advantages are available to the public, instead of being simply a theory, as is the case with the revolving brush as heretofore used.

Having described the nature, construction, and operation of my invention, I will specify what I claim, and desire to secure by Letters Patent.

I claim the combination of the frame A B D, the cylindrical brush E, and the gearing for operating the same, and the elastic support J, arranged and operating substantially as and for the purposes specified and shown.

JABEZ BAYSTON.

Witnesses:

W. E. MARRS,

L. L. COBURN.