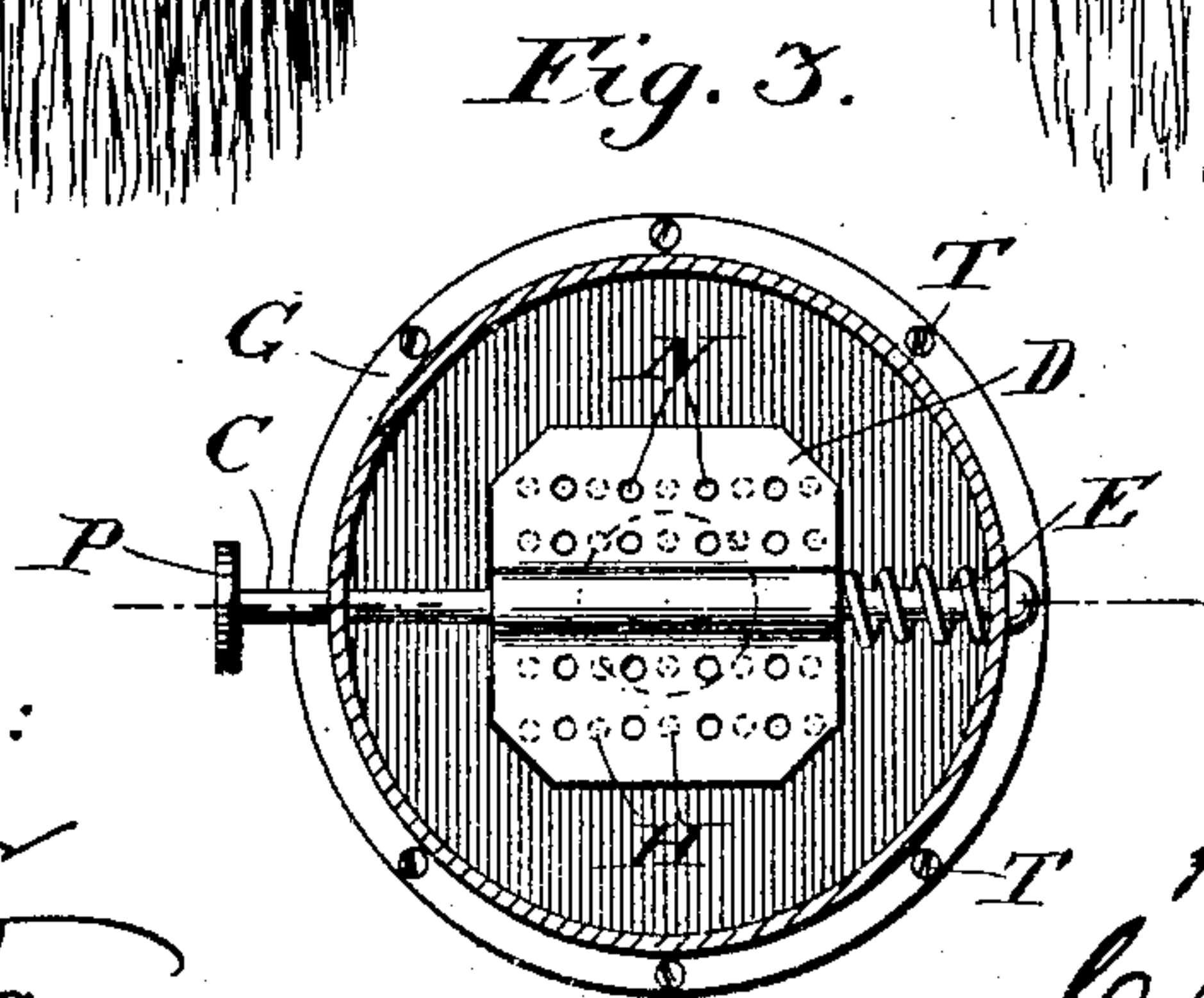
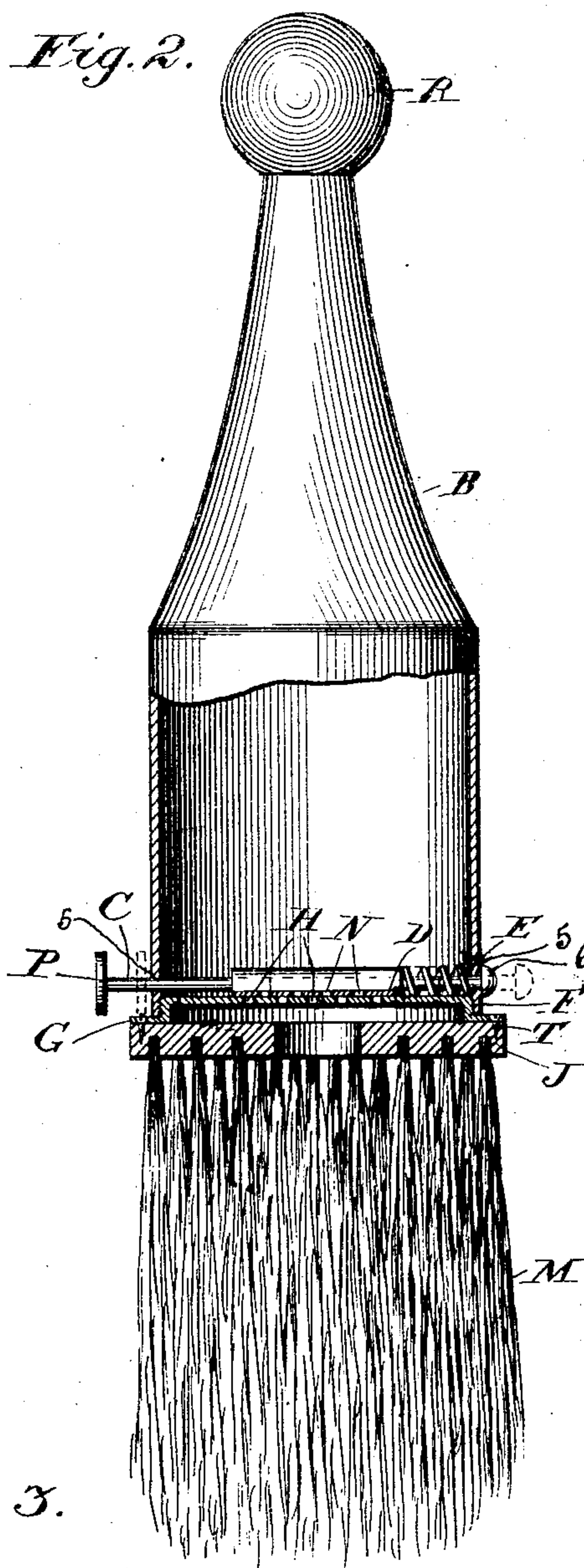
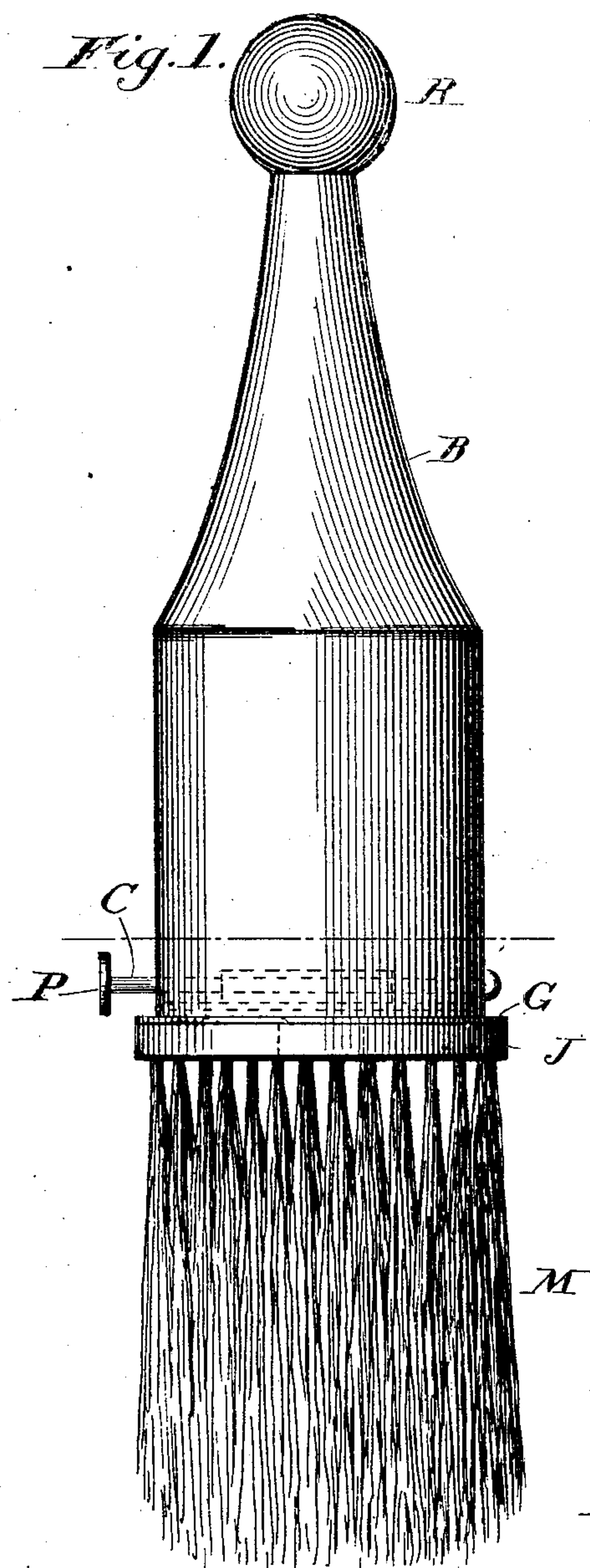


No. 779,936.

PATENTED JAN. 10, 1905.

W. T. HODGEN.  
FACE AND NECK DUSTER.  
APPLICATION FILED AUG. 12, 1903.



Witnesses:  
J. C. Taylor  
J. S. Smith

Inventor:  
William T. Hodgen  
By  
C. H. Wright  
Attorney



# UNITED STATES PATENT OFFICE.

WILLIAM T. HODGEN, OF CAMPBELLSVILLE, KENTUCKY.

## FACE AND NECK DUSTER.

SPECIFICATION forming part of Letters Patent No. 779,936, dated January 10, 1905.

Application filed August 12, 1903. Serial No. 169,244.

*To all whom it may concern:*

Be it known that I, WILLIAM T. HODGEN, a citizen of the United States, residing at Campbellsville, in the county of Taylor and State of Kentucky, have made certain new and useful Improvements in Face and Neck Dusters, of which the following is a specification.

This invention relates to brushes, and more particularly to fountain-brushes, and has for its object to provide a brush of the type usually employed by barbers to remove cut hair from the face and neck and to apply powder, in which the powder will be contained within the handle of the brush and may be admitted to the bristles by the user when desired.

A further object is to provide a device in which a mechanism contained within the handle may be operated to permit the passage of powder to the bristles and in which such operation will act to prevent packing of the powder within the handle.

In the drawings forming a portion of this specification, and in which like numerals of reference indicate similar parts in the several views, Figure 1 is a side elevation of the complete device. Fig. 2 is a view similar to Fig. 1, in which a portion of the handle is broken away, showing the mechanism within the handle; and Fig. 3 is a section of Fig. 1, taken on the dot-and-dash line.

Referring now to the drawings, the present invention comprises the usual head portion, including the block J, having the bristles M secured in tufts thereto. The block J is centrally perforated, as shown.

Above the block J there is disposed a disk F, which is provided with perforations H and which has an angular flange G depending from its edge. The angular portion of the flange is provided with perforations for the reception of screws T, by means of which the disk is secured to the block J. The portion of the flange which lies at right angles to the disk is threaded upon its outer face to receive the threaded end of a hollow handle B, which is in this way secured to the brush. The handle is provided with alining perforations 5 at opposite points upon its sides, and with these perforations is engaged the shaft C, which has a head 6 upon one of its ends and a thumb-

plate P upon its remaining end, both the head and plate lying exteriorly of the handle. Secured to the shaft C within the handle is a plate D, having perforations N therethrough, and this plate lies upon the upper face of the disk F and slidable thereupon. The plate D has a convolution 7, which is disposed over the shaft and soldered thereto. The perforations N are adapted for alinement with the perforations H to permit of the passage of powder therethrough. To hold these perforations normally out of alinement, a helical spring E is disposed upon the shaft between the convolution 7 and the interior wall on the handle. Through the medium of the plate P the shaft, and with it the plate B, may be moved against the tendency of the helical spring to aline the perforations. This operation, as will be apparent from the construction shown, will, besides alining the perforations, agitate the powder which is contained within the handle and allow of its free passage through the perforations and through the perforation in the block J to the bristles. When pressure is removed from the plate P, the spring returns the plate D to its normal position and cuts off the flow of powder.

In practice modifications in the specific construction of the device may be made without departing from the spirit of the invention.

What is claimed is—

As an article of manufacture, a duster consisting of a disk-shaped block having a central passage therethrough, and having recesses in its lower face, bristles engaging in the recesses, a perforated disk having a depending wall at its periphery and an outwardly-directed continuous flange at the face of the wall, said flange being disposed against the upper face of the block and having perforations therethrough, securing means engaged through the perforations and in the block, the perforations of the disk being located above the passage through the block, a hollow handle having a cylindrical base portion engaged over the perforated disk and in contact with the wall at the periphery of the latter, a slide disposed upon the perforated disk and having perforations adapted to register at times with those of the disk, said plate being bent be-

tween its sides into tubular form, a shaft  
passed through the tubular portion of the  
plate and through the sides of the cylindrical  
face of the handle, said shaft being secured  
5 to the plate and slidably engaging the face of  
the handle, said shaft having at its ends re-  
spectively a head and a knob, and a helical  
spring disposed upon the shaft between the  
tubular portion of the plate and the base of

the handle at the end of the shaft having the 10  
head.

In testimony whereof I have signed my name  
to this specification in the presence of the two  
subscribing witnesses.

WILLIAM T. HODGEN.

Attest:

C. W. WRIGHT,  
R. F. JETER.