

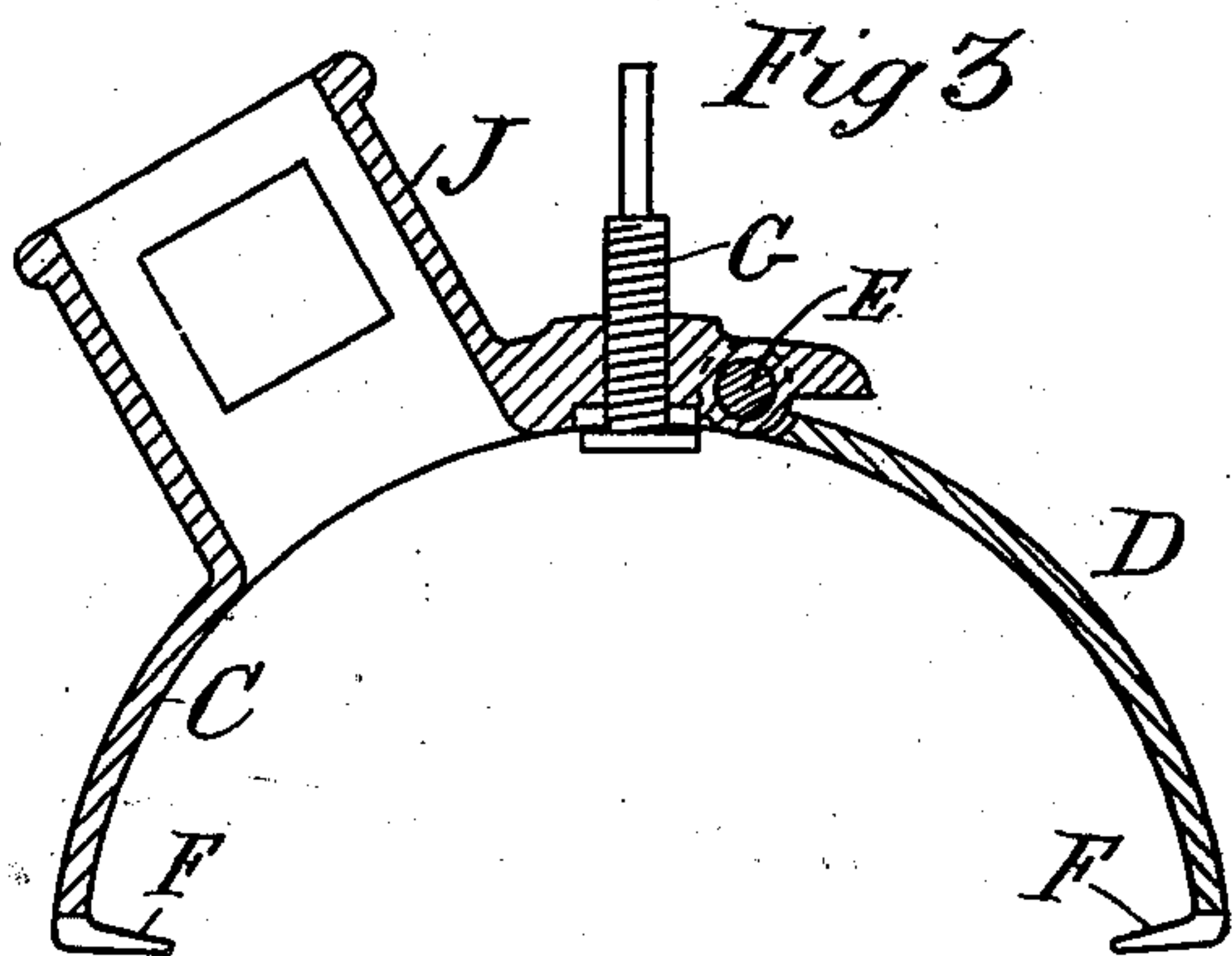
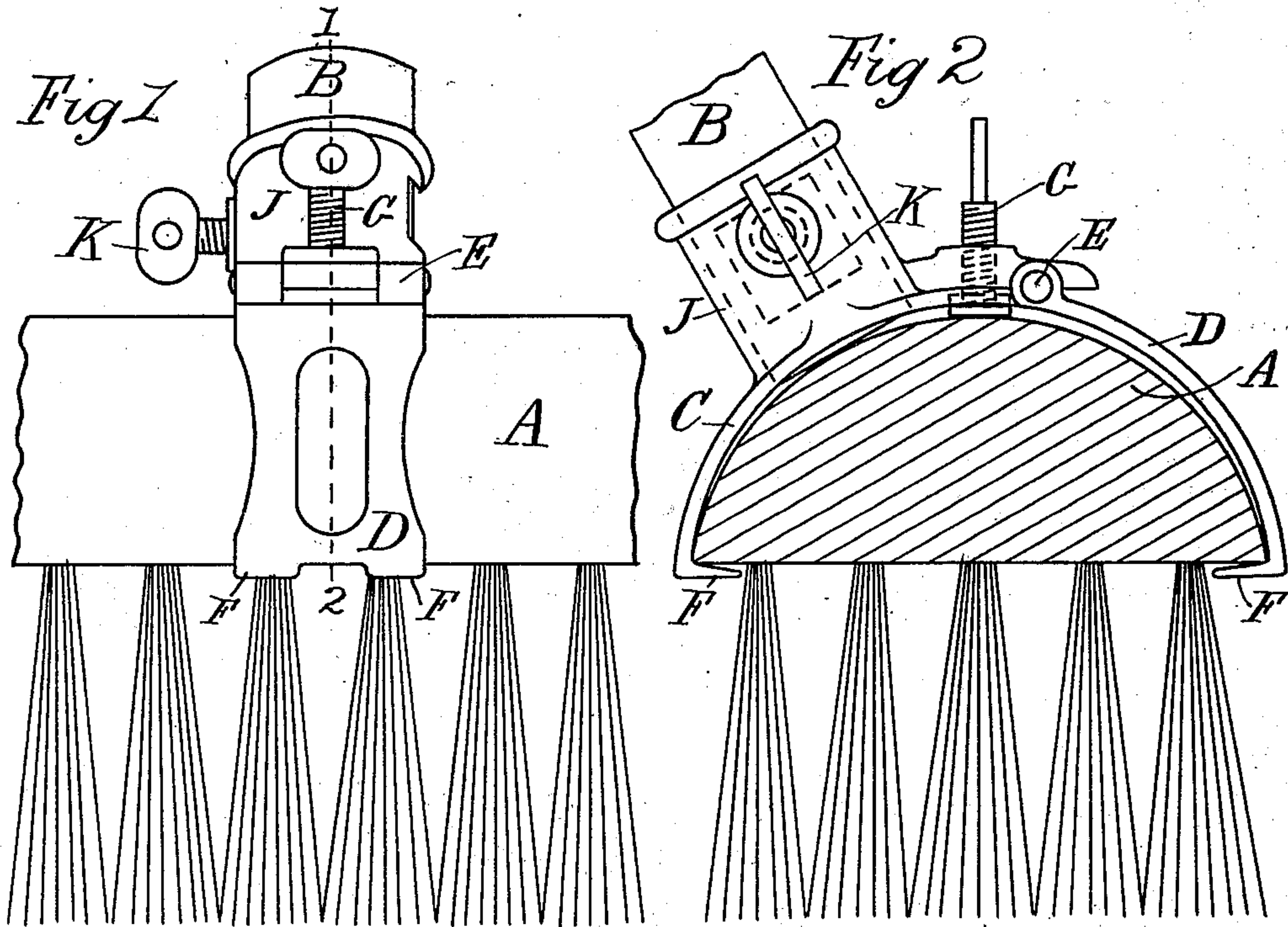
No. 692,739.

Patented Feb. 4, 1902.

W. J. TRANTER.
BRUSH HANDLE HOLDER.

(Application filed July 29, 1901.)

(No Model.)



Witnesses
Oliver Howl
C Hayward Powell

Inventor
William James Tranter
per Charles T Powell
Attorney.

UNITED STATES PATENT OFFICE.

WILLIAM JAMES TRANTER, OF TIPTON, ENGLAND.

BRUSH-HANDLE HOLDER.

SPECIFICATION forming part of Letters Patent No. 692,739, dated February 4, 1902.

Application filed July 29, 1901. Serial No. 70,138. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM JAMES TRANTER, a subject of the King of Great Britain, residing at 13 Neptune street, Tipton, Staffordshire, England, have invented certain new and useful Improvements in Brush-Handle Holders, of which the following is a specification.

My invention relates to improvements in brush-handle holders; and the object of my invention is to provide an adjustable clamping device for attachment to the stock of the brush and which is also adapted to receive the handle. I attain this object by the mechanism illustrated in the accompanying drawings, in which—

Figure 1 is a front view of the holder as applied to a brush. Fig. 2 is an end view of the holder. Fig. 3 is a vertical section of the holder on the line 1 2, Fig. 1.

Similar letters refer to similar parts throughout the several views.

A is the brush back or block, and B the handle, a short portion of which only is shown.

The clamping device comprises two parts C and D, which are secured to each other by hinge-joint E. The shape of these parts may vary according to the shape of the back or block. At the outer ends of the parts C and D are claws F, which take hold underneath the sides of the stock and are held there. This may be done by means of the screw-pin G, which when screwed down, as shown in Fig. 2, forces the hinge-joint upward and in so doing draws the claws tightly underneath the stock, thereby rigidly securing the clip to the

said stock. It would be obvious that instead of the hinge-joint I may provide the slot-hole H (see Fig. 4) and the binding-screw I for the same purpose.

J is a socket which is formed upon the part C, having the binding-screw pin K, by which the handle B is firmly secured in the said socket. Thus it will be seen that if the bristles wear unevenly the back or block can at any time be readily taken out and replaced in a reversed position, while there will be no liability of the handle becoming loose, as is the case with the ordinary method of securing its end in a hole formed in the stock.

What I claim as my invention, and desire to secure by Letters Patent, is—

A brush-handle holder, comprising a clamping device formed of two sections C and D, means for hinging the said sections together, a claw integral with the free end of each of the sections and extending at right angles thereto, a screw-pin extending through the section C and engaging the block or back of the brush for clamping the sections thereto, means forming a socket integral with the section C and adapted to receive the brush-handle, and a binding-screw extending in the socket for securing the brush-handle therein.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

WILLIAM JAMES TRANTER.

Witnesses:

OLIVER HOWL,

C. HAYWARD POWELL.