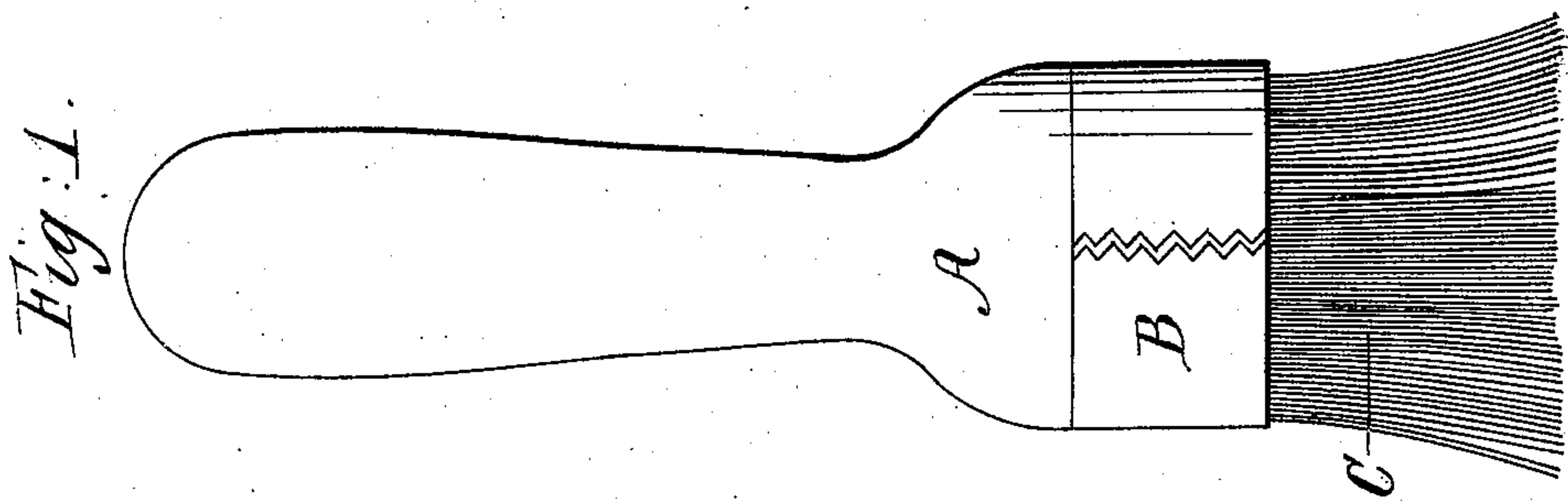
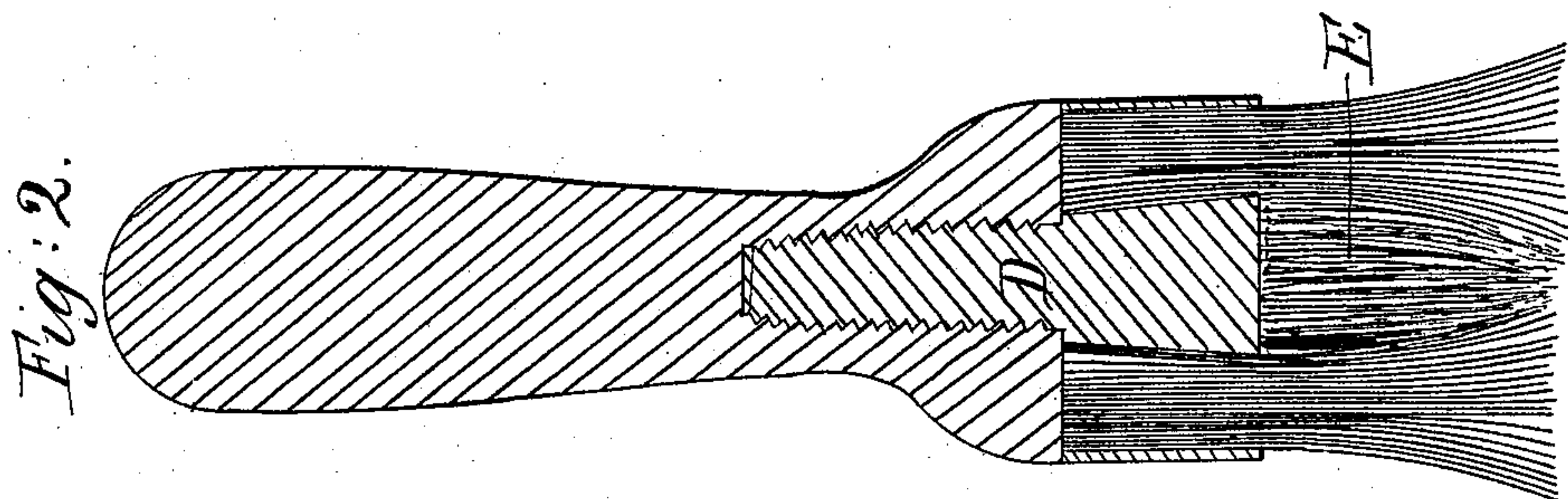
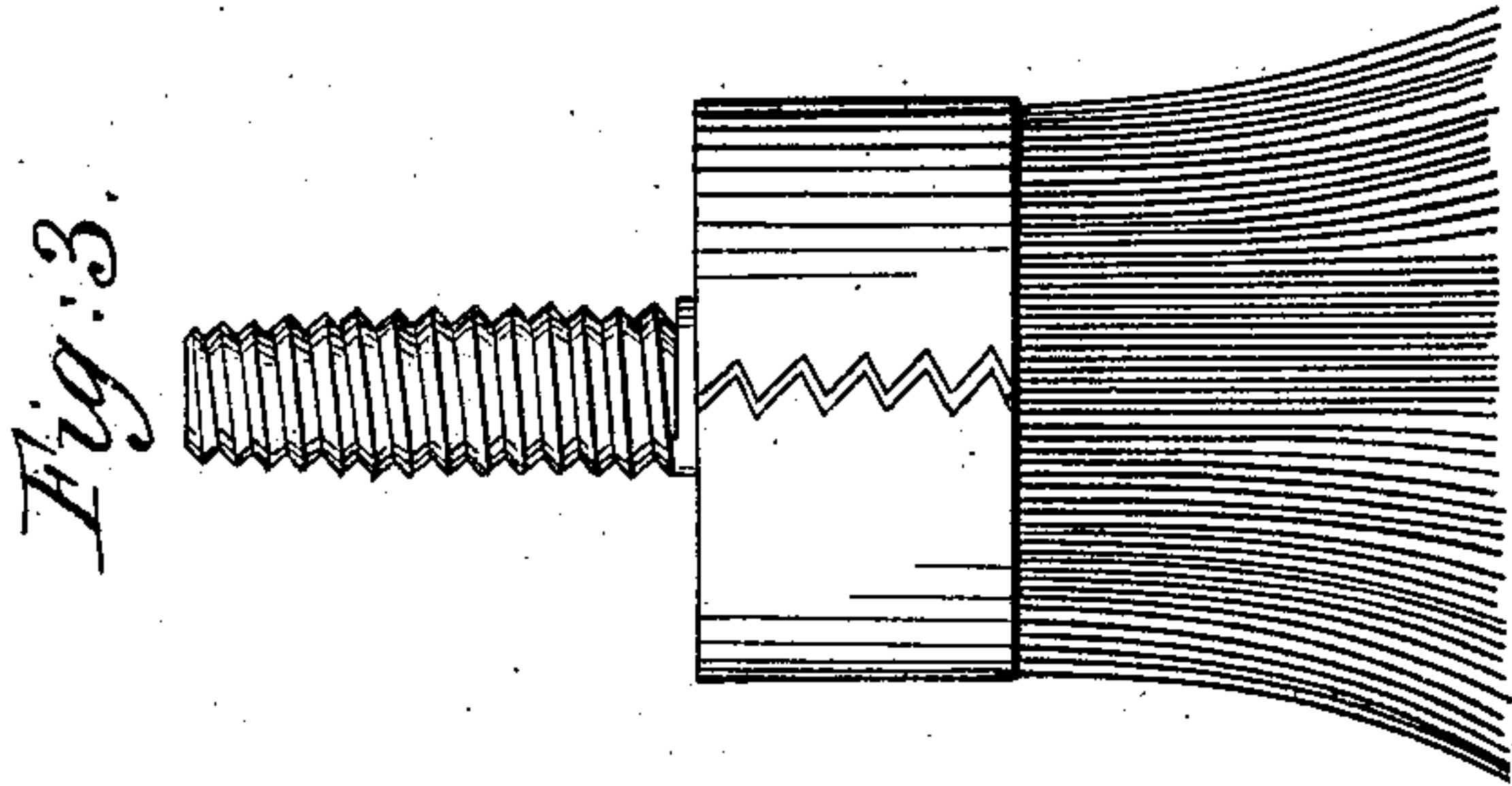
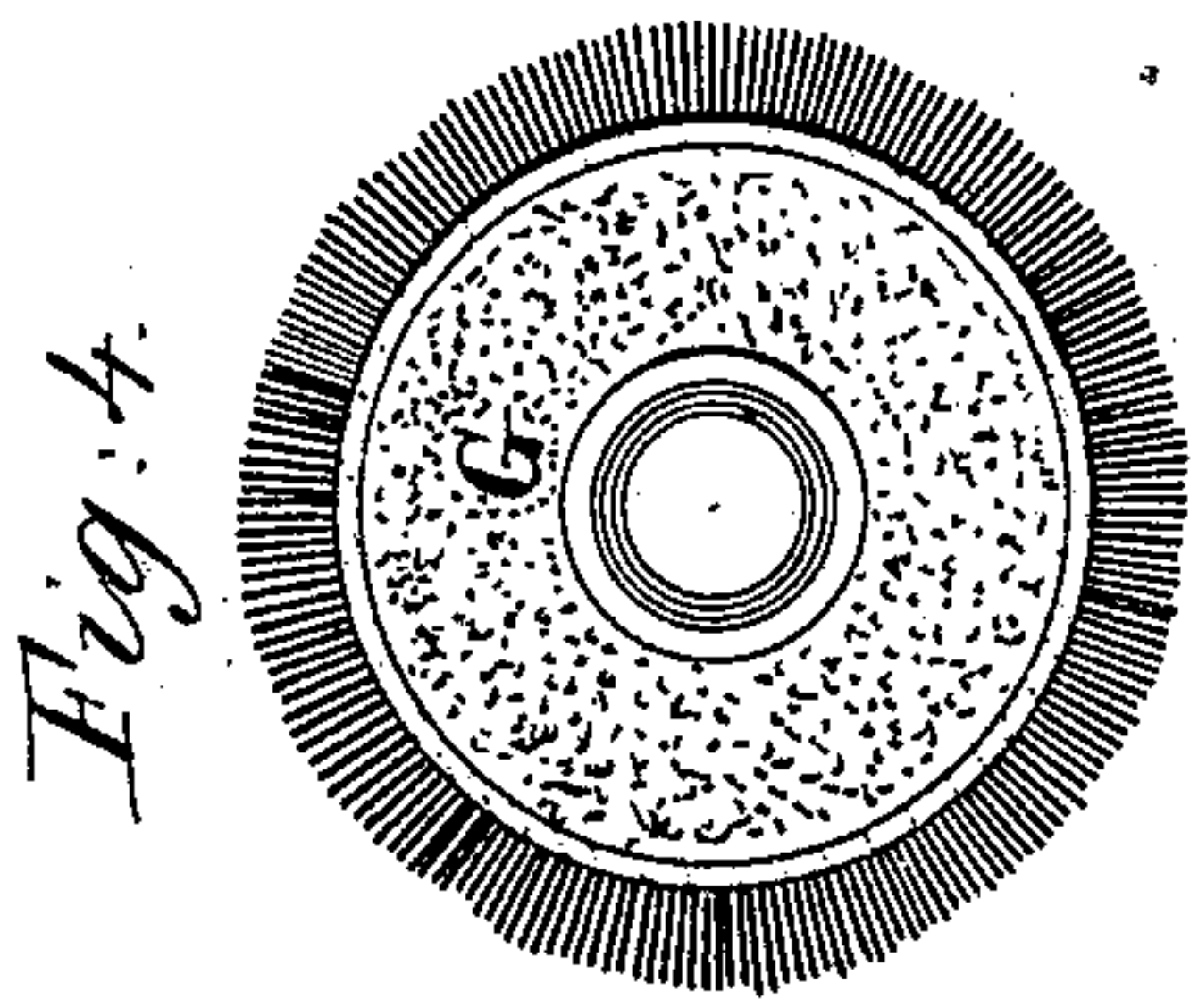


*V. R. Allen.*

*Stencil Brush.*

*Nº 23,997.*

*Patented May 17, 1859.*



Witnesses;  
*Chas. J. ...*  
*Louis N. Pelich*

Inventor;  
*V. R. Allen*

# UNITED STATES PATENT OFFICE.

V. R. ALLEN, OF ST. LOUIS, MISSOURI.

## STENCIL-BRUSH.

Specification of Letters Patent No. 23,997, dated May 17, 1859.

*To all whom it may concern:*

Be it known that I, V. R. ALLEN, of the city of St. Louis, in the State of Missouri, have invented a new and Improved Stencil-Brush; and I do hereby declare that the following is a full and exact description of the said invention.

Figure 1 shows the brush entire; Fig. 2 full section. Fig. 3 lower part of brush and that part of the handle which is driven through the bristles, showing the screw that attaches it to the upper part of the handle as seen at D in Fig. 2. Fig. 4 shows the plan of brush with screw and handle detached.

A shows the wood handle, B the iron band, C bristles, D the wooden wedge-screw, which upon the bristles being separated is forced through from the bottom of the brush thereby tightening the bristles in the iron band, making the wedge firm, and to keep its position by being screwed into the upper handle, which has a screw hole bored into it.

E shows the cavity formed after the wedge screw has been driven through the bristles.

F shows the groove or dovetailing of the iron band, which is nothing however that I have anything to do with, it being the business of the iron manufacturers to make them.

G shows the ends of the bristles from a view of the top of brush before the upper part of the handle is screwed on.

The mode of constructing the brush is as follows:—Measure out the requisite quantity

of bristles for each size of brush, take up the bristles for one brush and tie or wind a thread around them, put them into one of the iron bands or ferrules, and set it on a table, with a hole in the table of the size of the wedge-screw which you drive through the bristles, separate the bristles and insert a pointed stick which you force through to make room for the wedge-screw which immediately follows driving in the wedge-screw with a mallet or hammer, firm and to its proper place. This wedge-screw tightens the bristles in the iron band. After turning the brush over, cut off the bristles even at the top and rub on a little cement, then screw on the upper part of the handle, which keeps the wedge-screw firm in its place, thereby preventing any possibility of the brush coming to pieces.

What I claim as my invention is—

The mode of making the handle of the brush in two parts and fastening the two parts by means of a screw turned on the wedge (which I term a wedge-screw) which is driven through the bristles in the iron band, thereby wedging the bristles in the band and enabling the main handle to entirely cover the ends of the bristles and band, which prevents the handle and bristles, when in use, from working through the iron band holding the brush together.

V. R. ALLEN.

In presence of—

C. G. COQUEMBOURG,  
LOUIS H. FRELIGH.