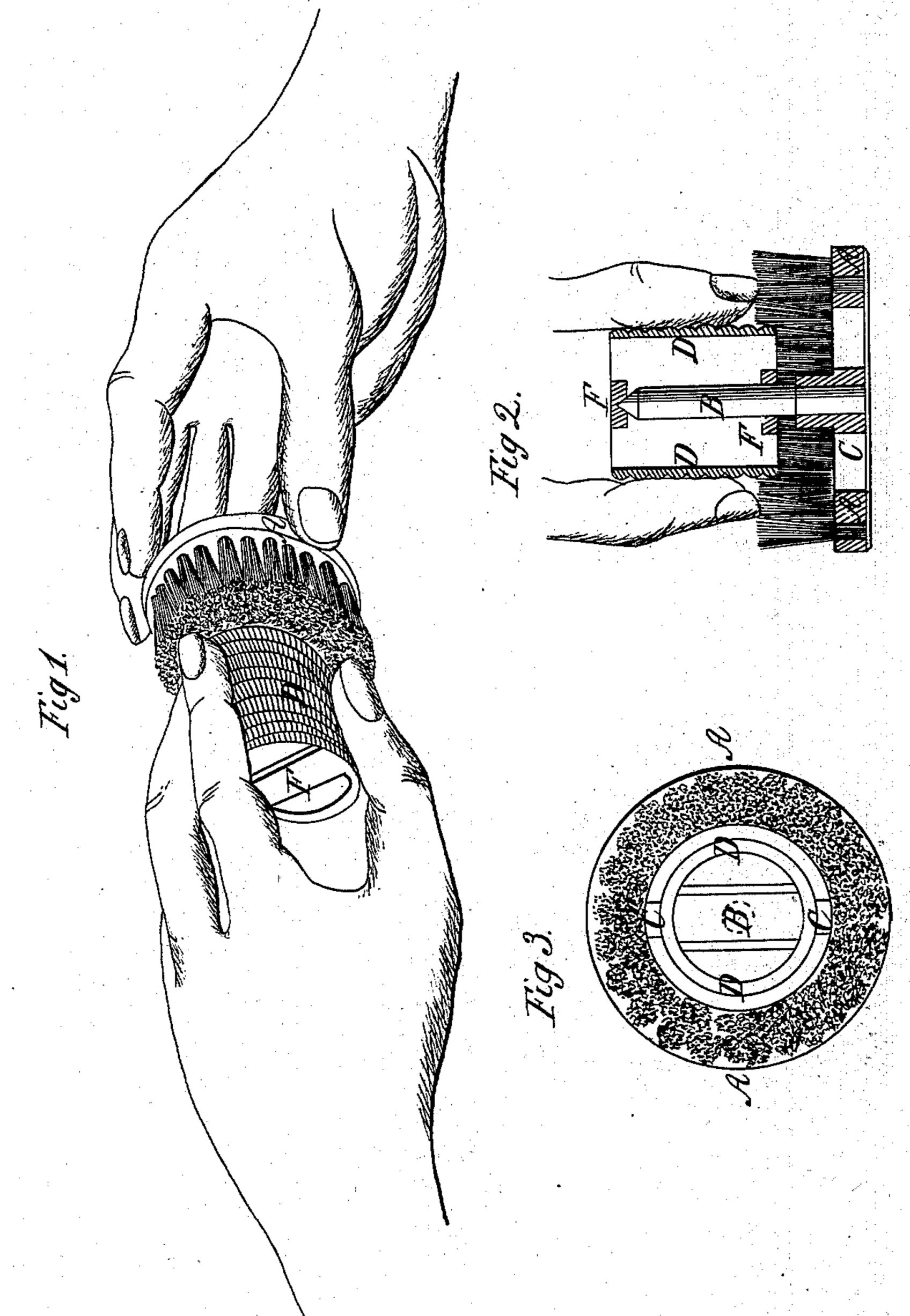
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Nº26,629.

Patentel De 27,1859.



Witnesses;

Benj K. Austin CH. C. Mellen

Inventor;

## UNITED STATES PATENT OFFICE.

WILLIAM THOMSON, OF BUFFALO, NEW YORK.

BRUSH FOR FINGER-NAILS.

Specification of Letters Patent No. 26,629, dated December 27, 1859.

To all whom it may concern:

Be it known that I, William Thomson, of Buffalo, in the county of Erie and State of New York, have invented a new and Improved Finger-Nail Cleaner; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, forming a part of this specification, in which—

Figure 1, is an illustration showing the manner of using my improved finger-nail brush. Fig. 2, is a vertical diametrical section, showing the particular construction of my nail-brush. Fig. 3, is a plan view of the circular brush and rotary holder.

Similar letters of reference indicate corre-

sponding parts in the three figures.

The object of my invention is to form a neat and compact finger - nail brush, with which the nail of each finger and thumb of one hand may be cleaned at the same operation.

My invention is a novel improvement on 25 the nail-brushes which are now in common use, and possesses advantages over those brushes in compactness, portability, cheapness, and as a toilet ornament. It is capable of being made in a variety of designs, and it 30 may be highly ornamented. This nail-brush is made in such a manner that the cushions of the fingers may be held back from the nails, so that the brushes will perfectly clean them; and all five fingers are cleaned 35 at the same time with a slight rotary motion of the hands while holding the brush properly. It may be used for cleaning the nails of both hands with equal facility. The brush may be washed and kept clean with 40 very little trouble, and may be made of metal, wood, ivory or other suitable material. It is to be constructed in the following manner.

A, represents a ring, of suitable thickness and from two to three inches, or more, or less in diameter. The bristles forming the brush are secured around this ring, it serving as a back for the brush, and is held by

one hand while the finger nails of the other are being cleaned. In the center of the 50 brush projects up a fixed stem B, pointed on its end and fixed firmly to a central piece C.

D, is a hollow cylinder which has two cross pieces F, F, one for keeping it perpendicular which the other serves as a step for 55 the stem B, and keeps the cylinder D in place and admits of its free rotation. The cylinder may thus be detached from the brush for cleaning it, or if necessary the cylinder may be permanently attached to the 60 brush, and it may either be fixed to the brush or permitted to rotate as above stated.

The cylinder as shown in the drawings is made corrugated for the purpose of allowing the cushions of the fingers to be forced back 65 from the nails so that the bristles of the brush will clean them perfectly. These corrugations are also serrated so as to prevent the fingers from slipping on the cylinder.

In using this brush for cleaning the nails, 70 it is only necessary to rub soap upon the circular brush, grasp the cylinder with the fingers and thumb of one hand slightly above the surface of the bristles, then force the fingers down upon the brush, and with 75 the other hand holding the brush as represented by Fig. 1,—the hands are turned back and forth in a basin of water. The cylinder is then changed to the other hand and the same operation performed. The finger-nails 80 can be nicely cleaned in this manner in a very short time. When done using, the brush is washed out thoroughly and put away for further use.

Having thus described my invention what 85 I claim and desire to secure by Letters Pat-

ent, is—

I claim the combination of a stationary or movable cylinder with a circular brush as described, forming a new article of manu- 90 facture.

WILLM. THOMSON.

Witnesses:

BENJ. H. AUSTIN, A. R. ALLEN.