

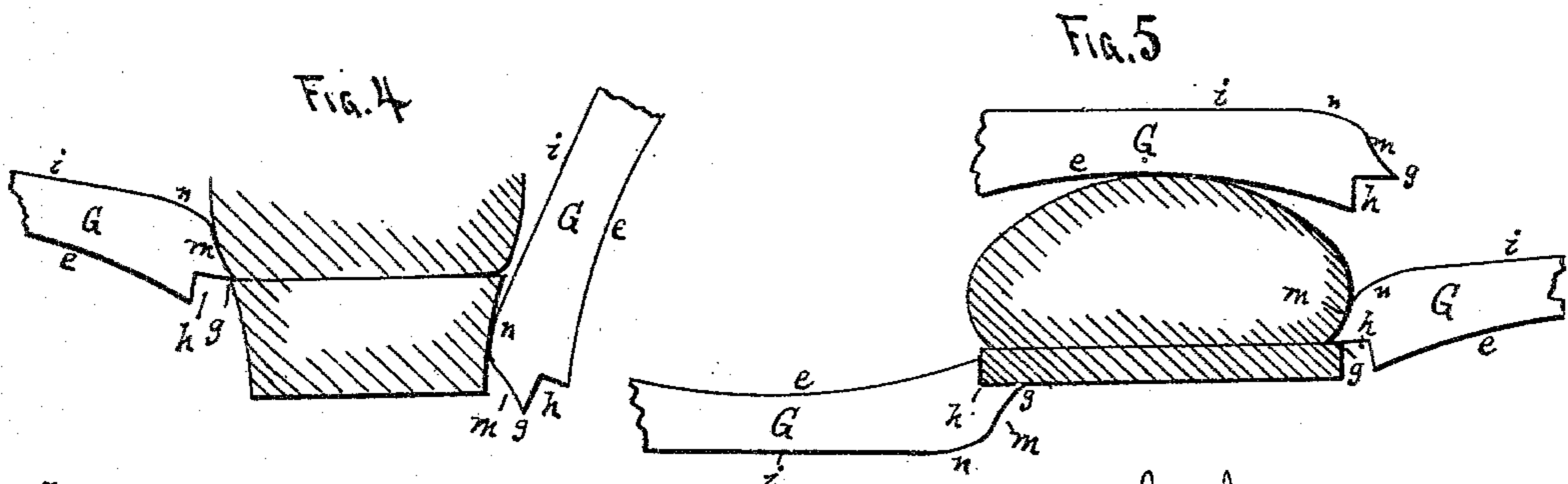
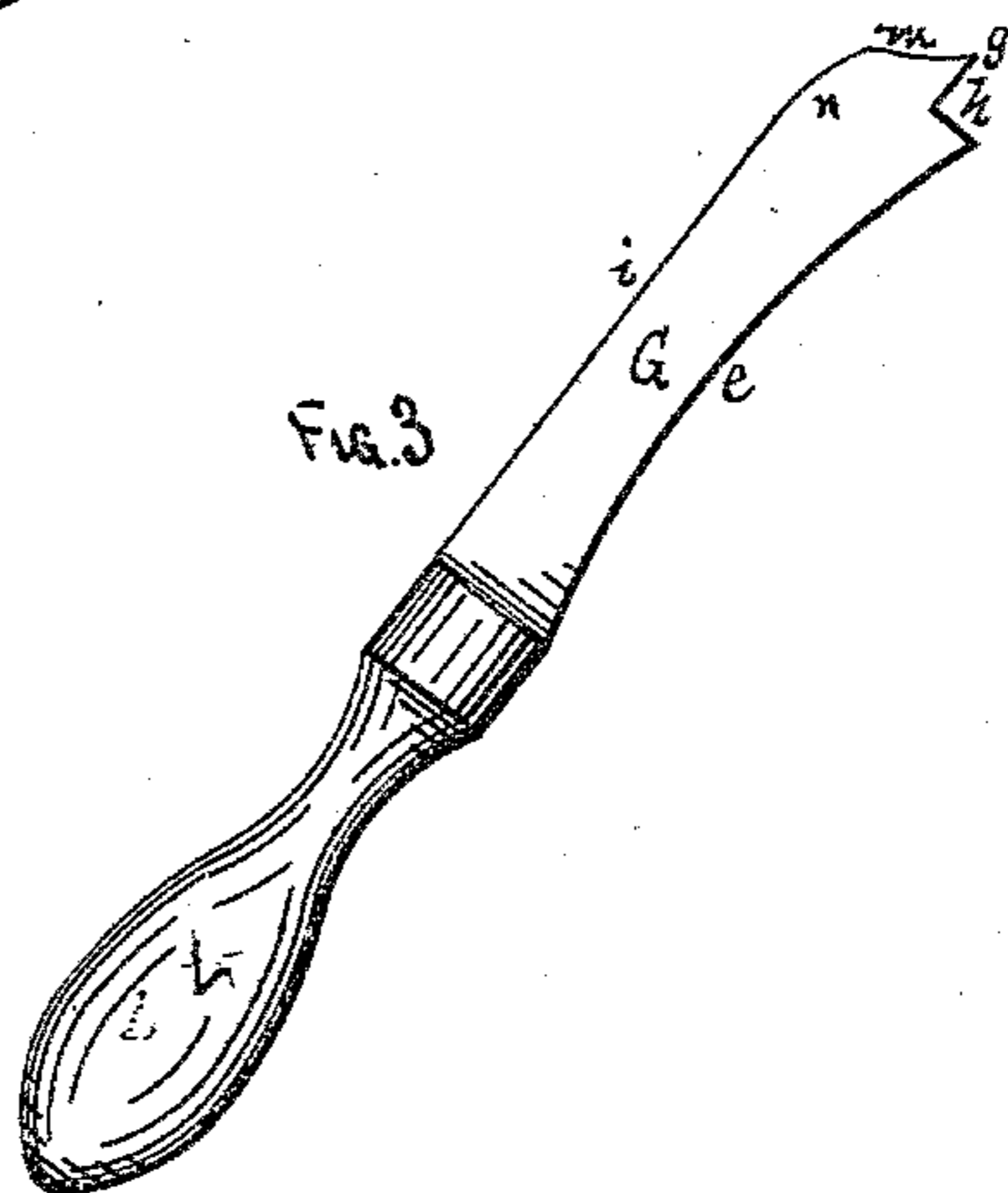
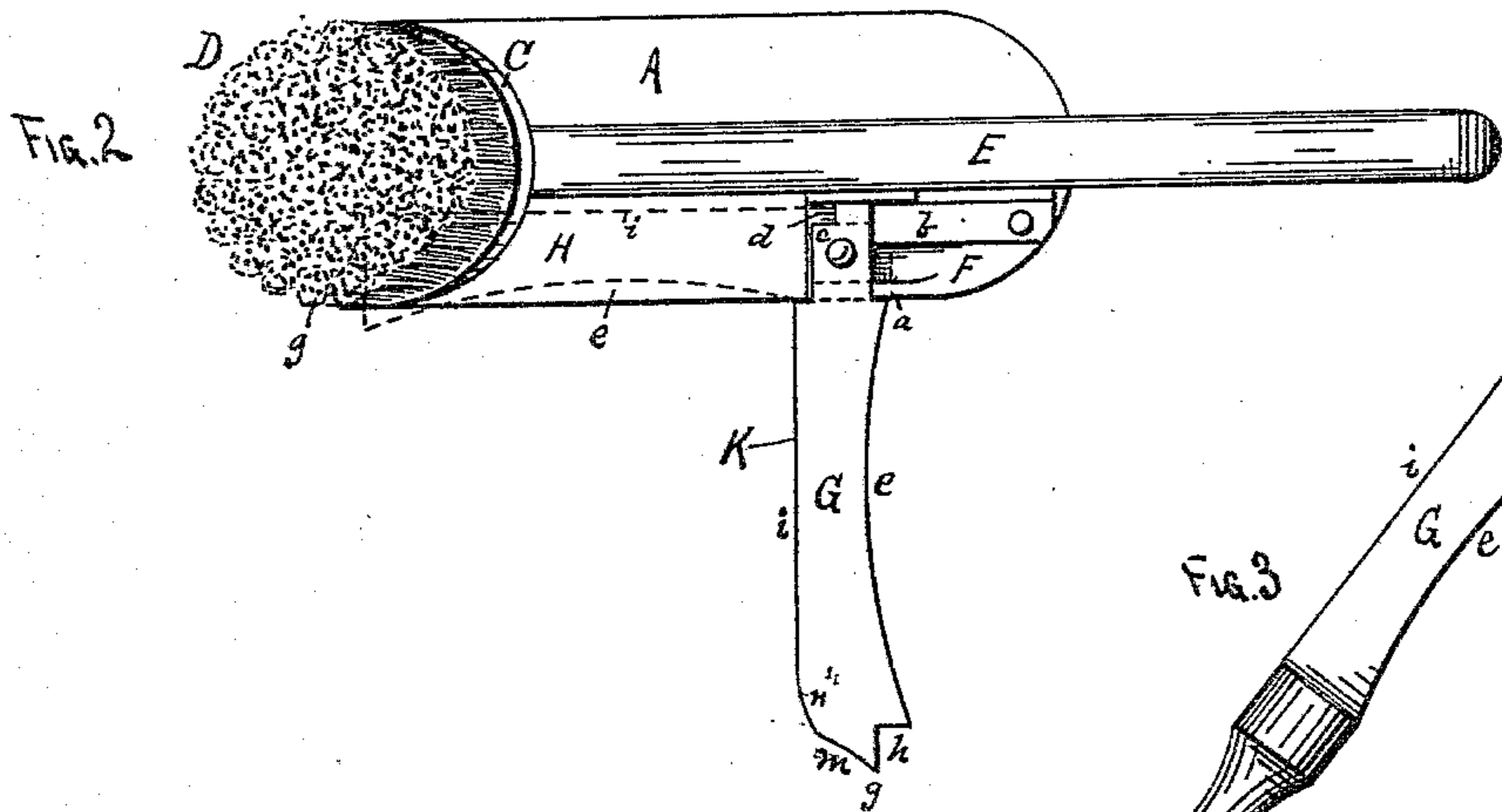
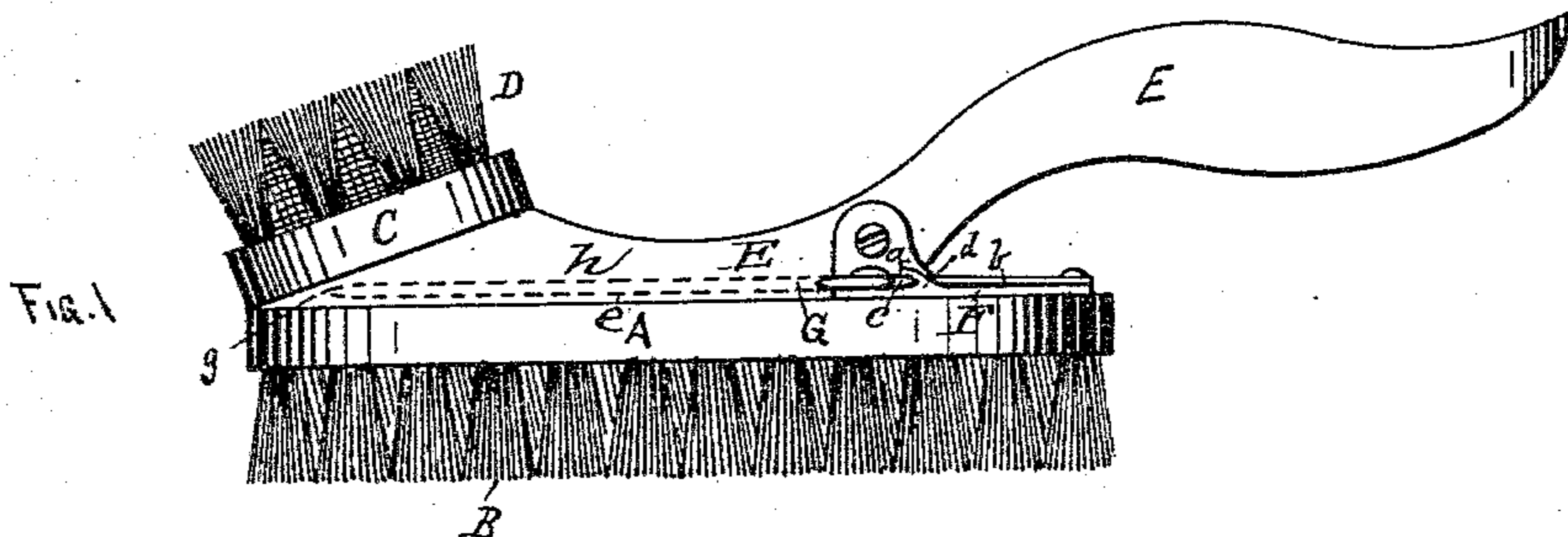
(No Model.)

A. M. CARLSEN.

BOOT AND SHOE CLEANING IMPLEMENT.

No. 296,674.

Patented Apr. 8, 1884.



WITNESSES.  
Louis Feder Jr.  
H. B. Webster

Andreas Martin Carlsen,  
INVENTOR, BY  
Louis Feder & Co.  
attys.

# UNITED STATES PATENT OFFICE.

ANDREAS MARTIN CARLSEN, OF ST. PAUL, MINNESOTA.

## BOOT AND SHOE CLEANING IMPLEMENT.

SPECIFICATION forming part of Letters Patent No. 296,674, dated April 8, 1884.

Application filed December 1, 1883. (No model.)

*To all whom it may concern:*

Be it known that I, ANDREAS MARTIN CARLSEN, a subject of the King of Norway and Sweden, who has declared his intention of becoming a citizen of the United States, and is a resident of St. Paul, in the county of Ramsey, in the State of Minnesota, have invented certain new and useful Improvements in Boot or Shoe Cleaning Implements, of which the following specification is a full, clear, and exact description, reference being also had to the accompanying drawings, in which—

Figure 1 is a side view, and Fig. 2 is a plan view, of a shoe-brush with my improvement attached thereto. Fig. 3 is a view of the scraper attached to a handle to be used separately from the brush. Fig. 4 represents a portion of a heel of a boot or shoe, showing the manner of using the scraper upon the heel; and Fig. 5 is the view of the toe of a boot or shoe, showing the manner of using the scraper upon that part.

A is the base or head, and B the bristles, of the polishing-brush; C, the base or head, and D the bristles, of the small blacking-brush, and E the handle, all formed in the ordinary manner.

F is a small metal plate attached to the base A, and provided with a lug, *a*, and spring *b*, and having pivoted thereto a curved metal blade, G. The rear end, *c*, of this blade G is provided with a small notch, *d*, into which the spring *b* fits when the blade is turned inward over the base A, as at H in Figs. 1 and 2, to hold the blade closed. The same spring also fits against the rear end of the end *c*, to hold the blade open, as at K in Fig. 2. By merely pressing down upon the spring *b* with the thumb of the hand that grasps the handle E, the blade G may be turned out at right angles to the base A for use as a scraper in removing mud, &c., from boots and shoes preparatory to blacking them, or folded in against the handle E and held there by the same means when not in use. I do not wish to con-

fine myself to the particular form of spring, or this particular form of the rear part of the blade, as I am aware that other suitable forms may be employed to produce the same result. The front edge of the blade G is concave, as shown at *e*, to conform to the shape of the upper part of the shoe or boot or any other long curved part. The outer end is provided with a point, *g*, to fit into the space between the uppers and soles, and a square notch, *h*, is formed to fit the edges of the soles and heels and other similar parts. The rear edge, *i*, of the blade is formed in a straight line to fit the bottoms of the soles, while small concave and convex curved portions *m n*, between the straight back *i* and point *g*, fit the smaller curves of the boot or shoe, which the large curve *e* will not reach. By this means the blade G is adapted to fit all parts of the boot or shoe, as shown in Figs. 4 and 5.

The handle E of the shoe-brush also serves as the handle to the scraper, as shown.

The scraper G may be attached to the side or end of the handle of the brush, or to any other part of the brush than as shown.

Having described my invention and set forth its merits, what I claim is—

1. The combination, with a blacking-brush having a handle, E, of a scraper, G, provided with the concave edge *e*, point *g*, notch *h*, and partly straight and partly curved back, substantially as and for the purpose herein specified.

2. The scraper having the curved front edge, *e*, straight back edge, *i*, point *g*, and small curves *m n*, substantially as and for the purpose specified.

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

ANDREAS MARTIN CARLSEN.

Witnesses:

C. N. WOODWARD,  
LOUIS FEESER.