

(No Model.)

W. McMAHON.

MANUFACTURE OF PAPER ARTICLES.

No. 277,594.

Patented May 15, 1883.

Fig. 1,

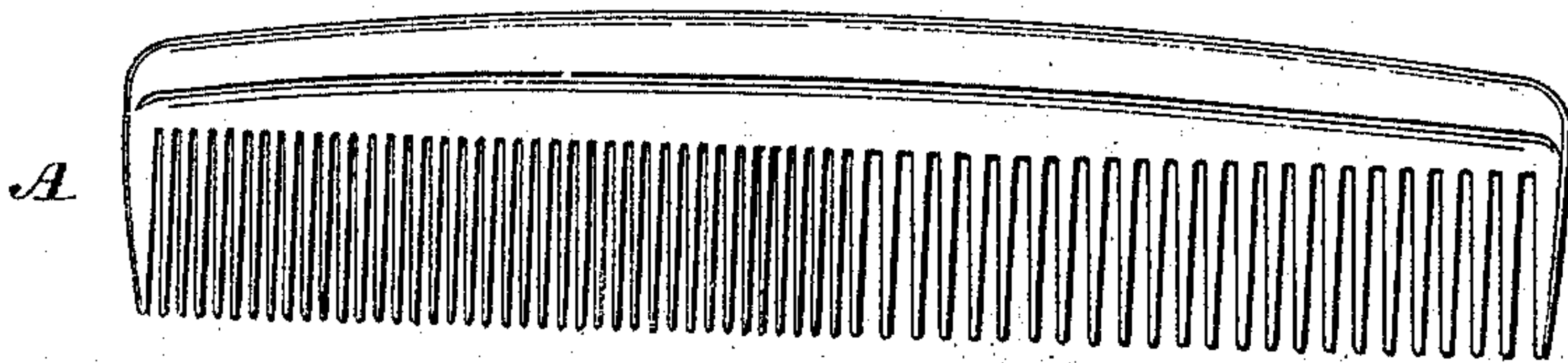


Fig. 2,

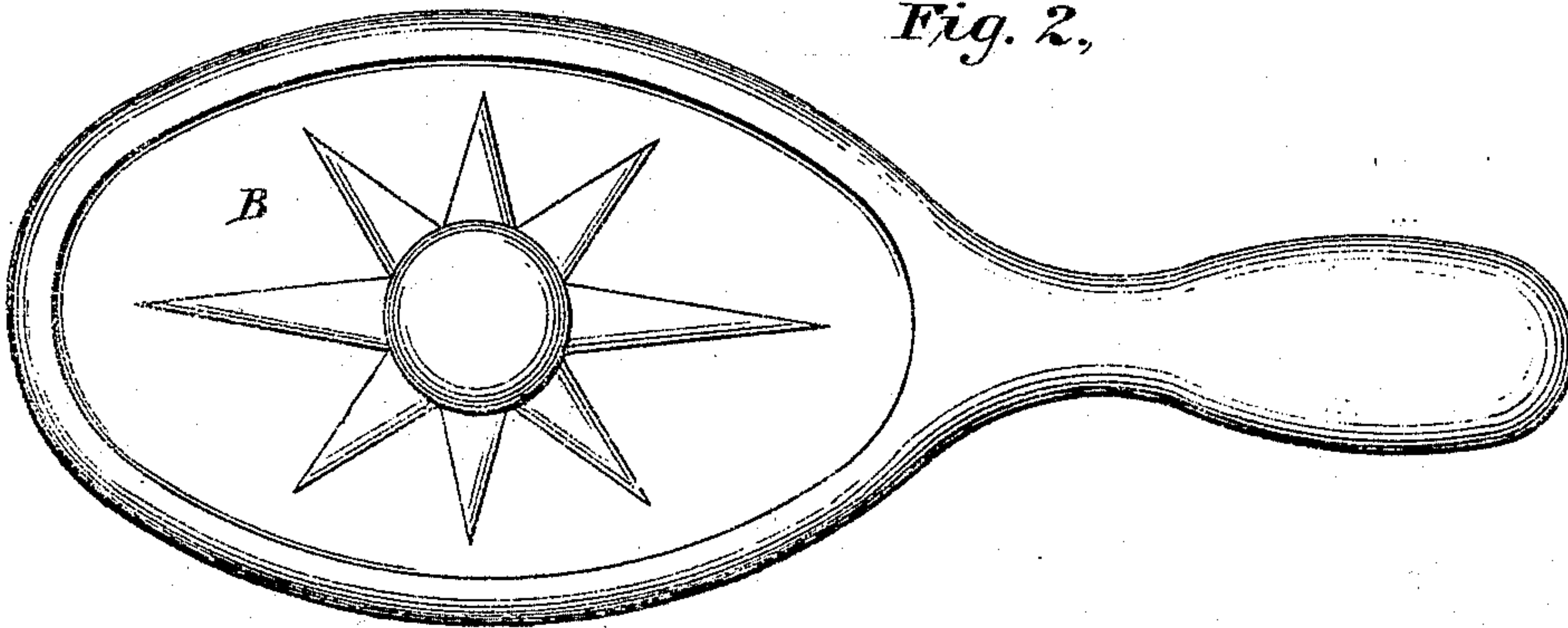
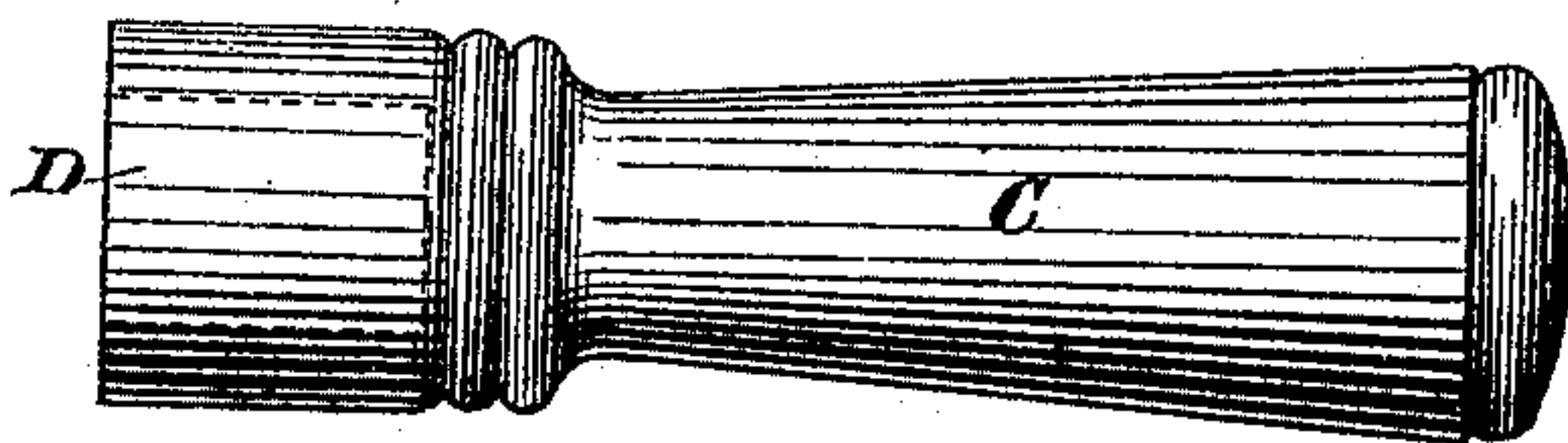


Fig. 3,



WITNESSES

Wm A. Skinkle
W. Hamilton Morris

INVENTOR

By his Attorney

Wm McMahon
J. Miller

UNITED STATES PATENT OFFICE.

WILLIAM McMAHON, OF RAHWAY, NEW JERSEY.

MANUFACTURE OF PAPER ARTICLES.

SPECIFICATION forming part of Letters Patent No. 277,594, dated May 15, 1883.

Application filed March 5, 1883. (No model.)

To all whom it may concern:

Be it known that I, WM. McMAHON, of Rahway, in the county of Union and State of New Jersey, have invented a new and useful
5 Improvement in the Manufacture of Paper Articles; and I do hereby declare that the following is a full and exact description of the same, reference being had to the accompanying drawings, and to the letters of reference
10 marked thereon.

The invention in this case relates to a novel utilization of paper in certain articles, constituting, substantially, when so made, new articles of manufacture, the object being to produce toilet articles, such as combs, brush and
15 mirror backs, handles, &c., from paper, making a cheap and durable substitute therein for horn, bone, ivory, celluloid, rubber, &c.

In carrying the invention into effect the
20 pulp is treated as set out in an application filed of even date herewith, and bearing serial No. 87,096—that is, the waterproofing material is incorporated in the pulp while in the condition of pulp, so that every atom thereof is rendered water-proof. This pulp is then taken
25 and pressed in molds in the desired shape.

When it is desired to color the article to represent marbling, mottling, or shell, the coloring material is mixed more or less thoroughly with the pulp to produce the desired effect. 30 From such pulp, with a proper press, die, and mold, the articles may be stamped directly from the pulp.

Figure 1 shows a comb so made, Fig. 2 a brush or mirror back, and Fig. 3 a handle for
35 a broom or any other handled article.

After the articles are so made they are enameled or coated with any suitable varnish or enamel. The result is a perfect imitation in paper, a cheap material, of the more expensive materials, such as rubber, celluloid, &c. 40

What I claim is—

As a new article of manufacture, a toilet article made directly from paper-pulp, substantially as set forth. 45

This specification signed and witnessed.

WM. McMAHON.

Witnesses:

C. C. HICKOK,
P. B. WILBER.