

(No Model.)

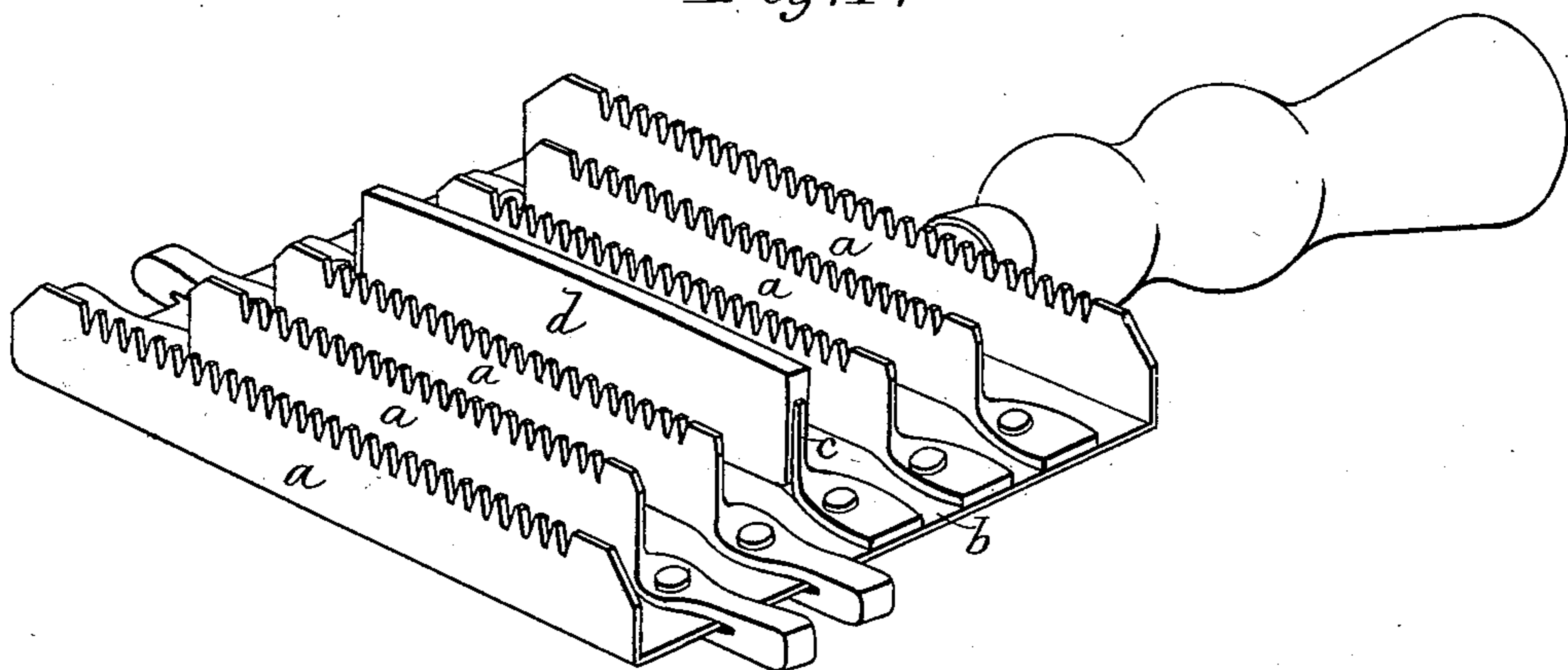
G. C. SMITH.

CURRY COMB.

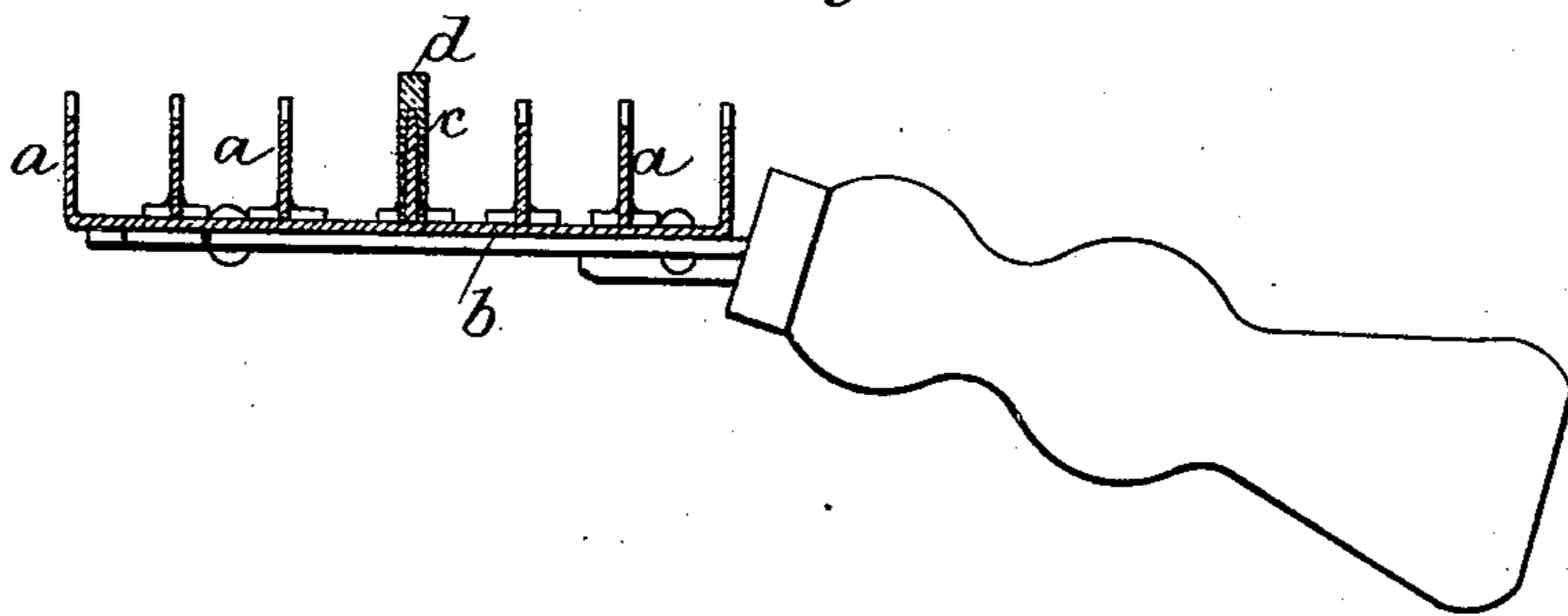
No. 250,685.

Patented Dec. 13, 1881.

*Fig. 1.*



*Fig. 2.*



*Witnesses:*

*E. E. Masson*

*C. J. Hedrick*

*Inventor:*

*George C. Smith by*  
*A. Pollak*  
*his attorney.*

# UNITED STATES PATENT OFFICE.

GEORGE C. SMITH, OF MATTEAWAN, NEW YORK.

## CURRY-COMB.

SPECIFICATION forming part of Letters Patent No. 250,685, dated December 13, 1881.

Application filed June 14, 1881. (No model.)

*To all whom it may concern:*

Be it known that I, GEORGE C. SMITH, of Matteawan, Dutchess county, New York, have invented a new and useful Improvement in Curry-Combs, which improvement is fully set forth in the following specification.

This invention has for its object to increase the efficiency of curry-combs without materially increasing the cost of the same. It consists in combining with the serrated plates or teeth one or more blank plates having strips of rubber secured thereon by vulcanizing, or in any suitable way, the said rubber strips being so arranged that they shall project beyond the serrated plates of the comb. The object of the projecting rubber strip is to brush the dirt loosened by the sharp teeth into the comb, when it can easily be knocked out. Any desired number of these rubber-coated plates can be employed, and in connection with them one or more ordinary uncovered blank plates can be employed. Instead of vulcanizing the rubber on the plate, it can be riveted or fastened there-to in any suitable way.

The accompanying drawings, which form a part of this specification, illustrate a curry-comb embodying the invention, Figure 1 being a perspective view, and Fig. 2 a cross-section.

The plates *a*, having serrated edges, are attached to the back *b* in any ordinary or suitable way, or are made in one piece with it. As shown, they are secured by rivets.

The plate *c* is a blank plate with a smooth edge, such as commonly used in curry-combs. It is attached to the back, like the others. The rubber *d* is fastened to this plate, and projects beyond the serrated edges of plates *a* or sharp teeth of the comb, so that in use it acts

as an elastic scraper or brush. It is secured by vulcanization to the plate *c* before the latter is fastened to the back *b*. The rubber composition, in a plastic state, is placed around the edge of the plate, and is vulcanized thereon in a mold, or preferably by simply laying them in soapstone, as is well known to rubber manufacturers. The surface or edge of the blank plate may be roughened, if desired; but the rubber is found to adhere well to an ordinary smooth surface, and a smooth edge is less liable than a rough one to cut or destroy the integrity of the rubber.

It is obvious that modifications may be made in details of construction without departing from the spirit of the invention, and that the forms, proportions, and arrangement of parts may be varied. Instead of rubber, other elastic and flexible material adapted to act in a similar manner thereto may be employed. Fibrous material or textile fabric may be combined with the rubber.

Having now described the invention and the manner of carrying the same into effect, I claim—

In combination with the back and serrated plates or sharp teeth of a curry-comb, one or more blank plates having rubber vulcanized thereon, or otherwise fastened thereto, and projecting beyond the said serrated plates or sharp teeth, substantially as described.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

GEORGE C. SMITH.

Witnesses:

D. K. TILLOTT,  
JOHN F. SCHLOSSER.