

No. 615,839.

Patented Dec. 13, 1898.

L. FREDERITZI.
CLOTHES BRUSH.

(Application filed Nov. 26, 1897.)

(No Model.)

Fig. 1.

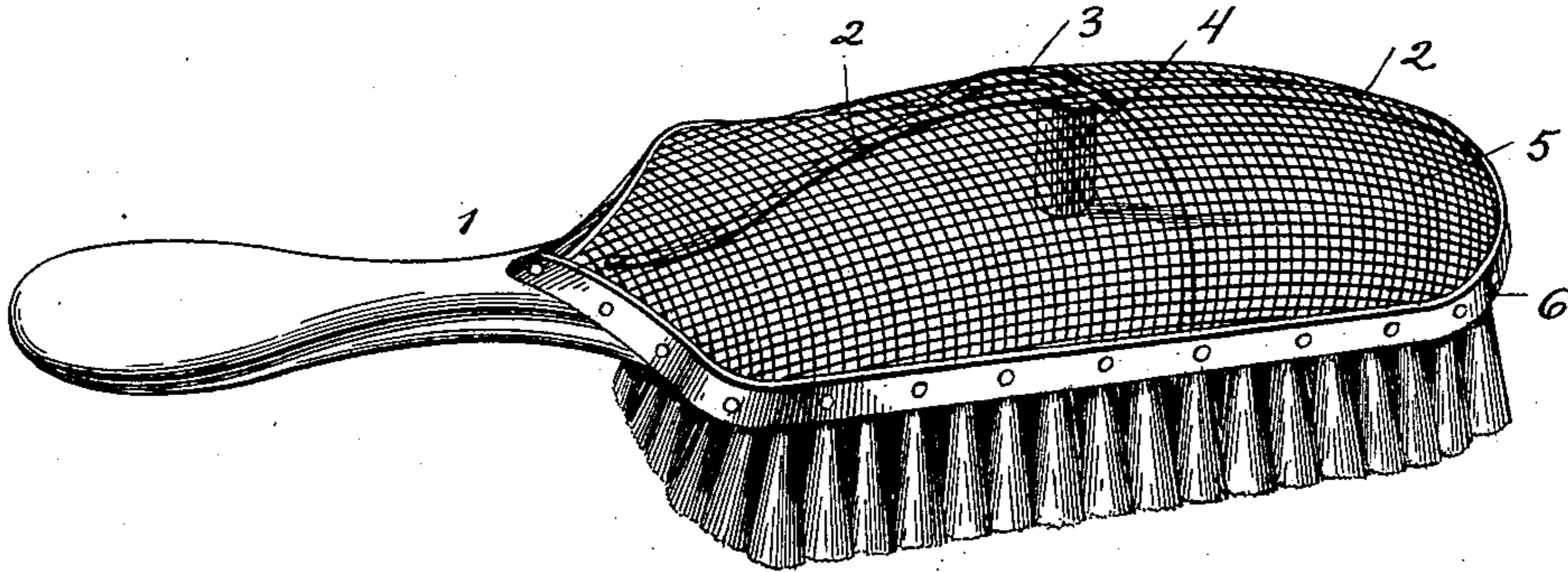
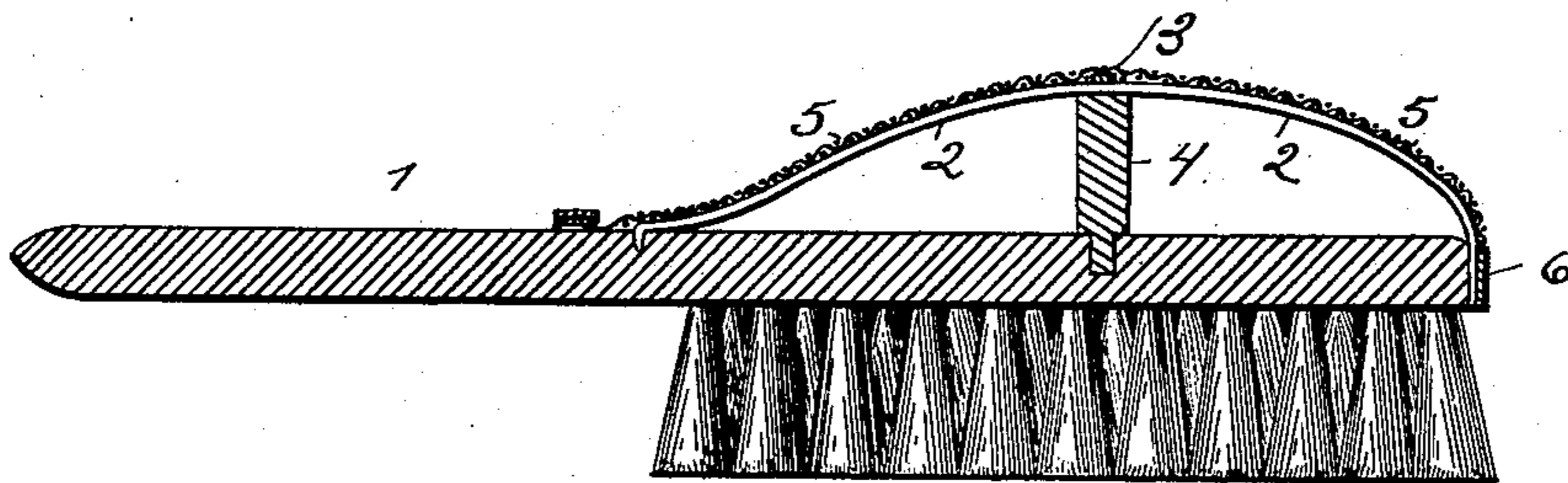


Fig. 2.



Witnesses
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UNITED STATES PATENT OFFICE.

LOUIS FREDERITZI, OF MAXVILLE, MISSOURI.

CLOTHES-BRUSH.

SPECIFICATION forming part of Letters Patent No. 615,839, dated December 13, 1898.

Application filed November 26, 1897. Serial No. 659,895. (No model.)

To all whom it may concern:

Be it known that I, LOUIS FREDERITZI, a citizen of the United States, residing at Maxville, in the county of Jefferson and State of Missouri, have invented certain new and useful Improvements in Clothes-Brushes; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to clothes-brushes; and it consists, essentially, of a mud loosening or scraping attachment applied thereto in the form of a wire-gauze-covered frame.

The invention further consists of the details of construction and arrangement of the several parts, which will be more fully hereinafter described and claimed.

The object of the invention is to provide simple and effective means for loosening mud or other material adhering to clothing without injuring the surface and having the attachment in connection with an ordinary clothes-brush, the parts being simple and effective in their construction and operation, strong and durable, and comparatively inexpensive in the cost of manufacture.

In the accompanying drawings, Figure 1 is a perspective view of a clothes-brush embodying the invention. Fig. 2 is a central vertical longitudinal section of the improved clothes-brush.

Referring to the drawings, wherein similar numerals of reference are employed to indicate corresponding parts in the views, the numeral 1 designates a brush of ordinary form of construction and supplied with or without a handle, as may be desired. Secured to the back of the said brush is a longitudinally-disposed arched support 2, intersected at the center by a transverse shorter support 3, and at the center the said supports are held in proper arching form and away from the back of the brush by a post 4 on the back of the brush at the point of intersection of the arched supports. Over said support is placed a wire-gauze covering 5, which is secured to the surrounding edges of the brush

and shielded by a strip 6 of suitable material secured to said edges in any suitable manner to cover the rough edges of the wire-gauze and secure the same to the edges of the brush. The wire-gauze covering 5 is held outward from the back of the brush by the supports 2 and 3 and post 4, so as to bring the roughened surface produced by the said wire-gauze covering against the clothing or garment being cleaned at a proper angle. In removing mud or other dirt which may closely adhere to the said clothing or garment the mud is loosened by the wire-gauze covering, and the brush can be used in the ordinary manner to thoroughly remove the dirt.

It will be understood that the attachment may be applied to any brush now in use and forms a very convenient means of loosening adhering material of the nature set forth without injuring the cloth.

It is obviously apparent that many minor changes in the construction and arrangement of the several parts might be made and substituted for those shown and described without in the least departing from the nature or spirit of the invention.

Having thus described the invention, what is claimed as new is—

The combination with the back of a brush, of a wire-gauze supporting-frame comprising an arched wire 2 extending longitudinally of the brush and secured at its ends thereto, a similarly-arched wire 3 crossing said longitudinal wire at or near the center of its length, and a post 4 secured to the back of the brush and engaging said arched wires at their point of intersection for upholding them, a wire-gauze covering 5 held removed from the back of the brush at its center by said supporting-frame and having its edges secured to the brush, and a binding-strip 6 secured to said brush and covering the edges of the wire-gauze, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

LOUIS FREDERITZI.

Witnesses:

JAMES J. WILSON, Jr.,
J. N. HOOD.