

No. 670,016.

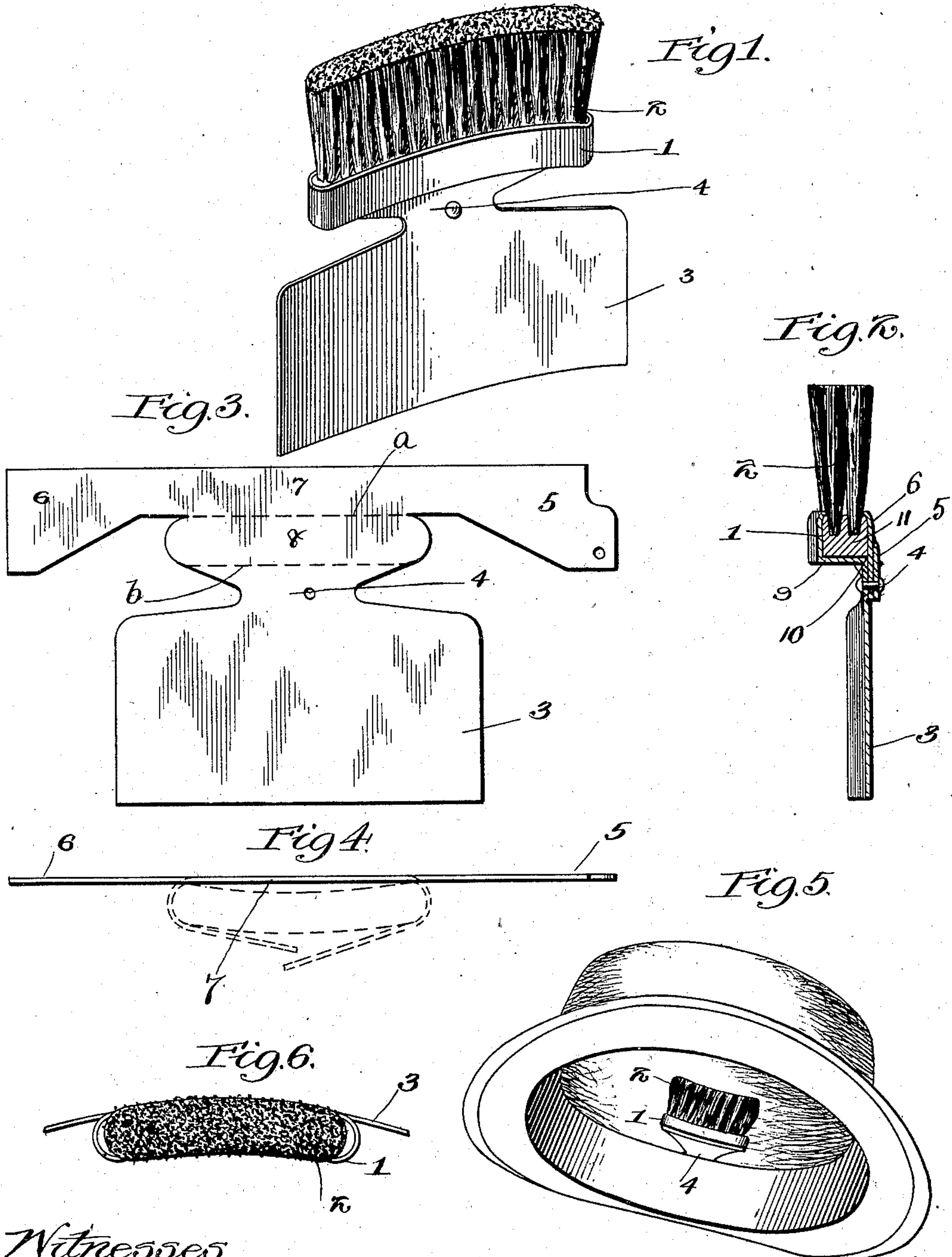
Patented Mar. 19, 1901.

J. L. G. DYKES.

HAT BRUSH.

(Application filed Mar. 5, 1900.)

(No Model.)



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UNITED STATES PATENT OFFICE.

JOHN L. G. DYKES, OF CHICAGO, ILLINOIS.

HAT-BRUSH.

SPECIFICATION forming part of Letters Patent No. 670,016, dated March 19, 1901.

Application filed March 5, 1900. Serial No. 7,325. (No model.)

To all whom it may concern:

Be it known that I, JOHN L. G. DYKES, a citizen of the United States, residing at Chicago, county of Cook, State of Illinois, have invented a certain new and useful Improvement in Hat-Brushes, of which the following is a specification.

My invention contemplates a hat-brush which can be inserted back of the sweat-band of a hat without objectionably bulging the band and which can be thus carried in a hat without inconvenience or discomfort to the wearer. For example, the brush can be constructed with a suitable head or socket portion for holding bristles, plush, or other suitable fiber, and the relatively thin and flattened handle portion, which preferably projects from the head in a direction opposite to such fiber, can be so formed that its back will be flush, or substantially so, with the back of the head. With such construction and formation the handle of the brush can be readily inserted between the sweat-band and the crown or body of a hat. When in position, the back of the brush will lie flat against the inner side or surface of the hat, and in this way the presence of the brush therein will cause the wearer no inconvenience. In order, however, that it may the better conform to the interior of the hat, the brush as a whole can be curved transversely to its length, and, if so desired, its handle can be made of some thin metal which can be readily bent to suit the curvature of any particular hat; and a further advantage of thus providing the brush with a thin sheet-metal handle consists in adapting it for advertising purposes, it being obvious that a handle of this character affords suitable surface for lettering and printed matter.

In the accompanying drawings, Figure 1 is a perspective of a hat-brush embodying my invention. Fig. 2 is a longitudinal section of the brush shown in Fig. 1. Fig. 3 is a view of a sheet-metal blank from which the head and handle of the brush can be made. Fig. 4 is a top edge view of said blank, the dotted lines illustrating the manner in which a portion of the blank is bent or folded to provide the head or socket portion of the brush. Fig. 5 illustrates the manner in which the brush

can be carried in a hat. Fig. 6 is a top view of the brush.

As thus illustrated, the brush is constructed with an oblong head or socket portion 1, which is adapted to hold the bristles 2 and which overhangs the front of the handle 3. This handle is preferably oblong in shape, is connected with the head by means of a neck 4, and is preferably thin and flexible. It will also be seen that the bristles and handle project from the head in opposite directions and that the back or rear surface of the handle is flush or substantially flush with the back of the head. Thus formed and constructed the brush can be conveniently carried in a hat, it being obvious that the thin handle can be readily inserted between the sweat-band and crown and that when in position the back of the brush will lie flat against the inner surface of the hat. Before inserting it the handle can be bent so as to conform to the curvature of the hat, and this, together with the feature of making the back of the handle flush with the back of the head, will prevent bulging of the sweat-band. In order, however, to still further adapt it to be thus carried, the brush as a whole can be curved transversely, as shown in Figs. 1 and 6. By so curving it the brush will lie close against the inner surface of the crown or body of the hat without objectionably bulging the sweat-band and without causing the wearer any annoyance or discomfort.

While the brush can be constructed in various ways and while different materials can be employed without departing from the spirit of my invention, I prefer to form the head and handle from the metal blank shown in Fig. 3. The lapping portions 5 and 6, together with the intervening portion 7, combine to form the side walls of the head or socket, while the bottom of the same is formed by the portion 8. In shaping it into the desired form the blank is first bent in opposite directions along the lines *a* and *b*, the bend along the former resulting in the angle 9 and the bend along the latter resulting in the angle 10. (See Fig. 2.) The lapping portions 5 and 6 are then bent around and their ends lapped and riveted to the neck 4, as shown in Figs. 1 and 2. In this way the blank is converted into a

brush-body consisting of a head and handle, the handle being relatively thin and, as stated, its back being flush or substantially flush with the back of the head. Bristles, plush, or any other suitable fiber can be employed, and the same can be secured to the head in any suitable manner. For instance, if bristles are employed, the same can be suitably fastened to a block of wood 11, secured within the socket of the head. It will be readily understood, however, that various constructions may be employed and that the fiber, whether it be plush, bristles, or other suitable material, can be secured to the head in any suitable manner, so as to project from the top thereof.

The handle can be made in different ways—that is to say, of various materials and in various forms—but a sheet-metal handle is preferable, as it provides surface for lettering and printed matter, and while the brush is preferably curved, as shown, it may still be regarded as a brush which is flattened as a whole and which is provided with a flat or substantially flat handle.

What I claim as my invention is—

1. A hat-brush consisting of an oblong head or socket portion, suitable fiber projecting from the top of said head or socket portion, and an oblong handle projecting from the bot-

tom of the head; the said handle being thin and flexible and adapted for insertion back of the sweat-band of a hat, and the back of the handle being flush, or substantially flush, with the back of the head, for the purpose described.

2. A hat-brush consisting of a thin, sheet-metal blank bent or folded to provide a suitable head or socket end, a brush portion secured to said head and composed of suitable fiber for brushing a hat, a portion of said blank being adapted to provide a flat, or substantially flat, handle which may be inserted in the sweat-band of a hat without objectionably bulging the band, and whereby the brush may be thus carried in the hat without inconvenience to the wearer.

3. A brush constructed of a blank having the portions 5, 6, 7 and 8 bent or folded so as to provide a suitable head or socket 1 for the brush fiber, and having a broad portion 3 which is adapted to provide a handle suitable for insertion in the sweat-band of a hat; and bristles 2 suitably secured within said head.

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