J. KOZAK.

COMB CLEANING DEVICE.

APPLICATION FILED APR. 27, 1918.

1,282,869. Patented Oct. 29, 1918.

FIG. 1.

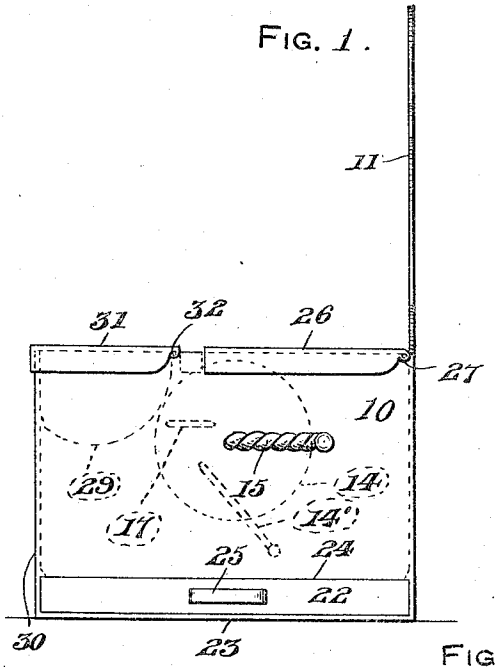


FIG. 2.

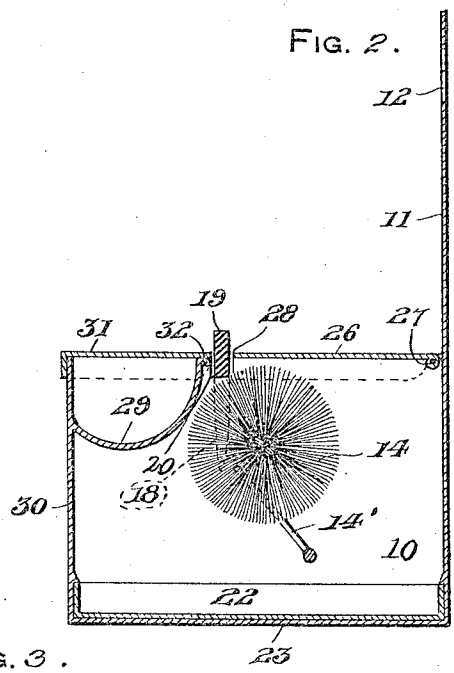


FIG. 3.

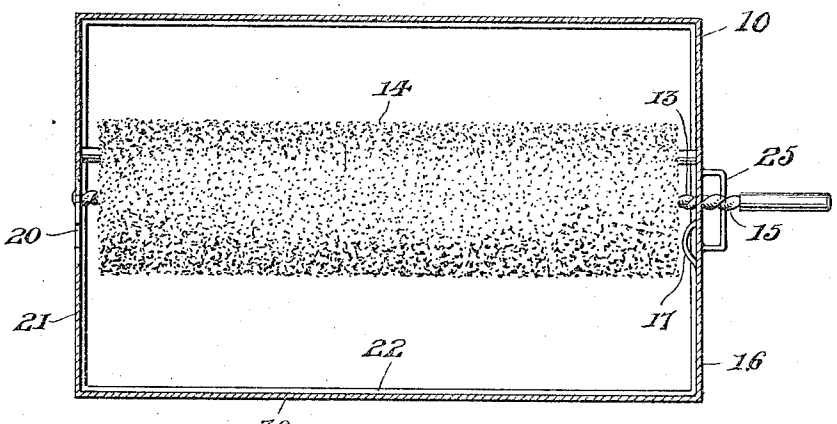


FIG. 4.

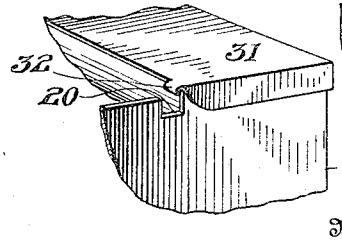
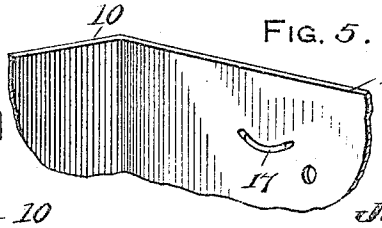


FIG. 5.



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COMB-CLEANING DEVICE.

1,282,869. Specification of Letters Patent. Patented Oct. 29, 1918.

Application filed April 27, 1918. Serial No. 231,095.

To all whom it may concern:

Be it known that I, JOHN KOZAK, a subject of the Emperor of Austria, having declared my intention to become a citizen of the United States of America, residing at Milwaukee, in the county of Milwaukee and State of Wisconsin, have invented certain new and useful Improvements in Comb-Cleaning Devices, of which the following is a specification.

The primary object of the invention is the provision of a toilet article adapted for easily and quickly cleaning hair combs and depositing the cleanings for ready removal from the device.

A further object of the invention is to provide a device for hanging upon the wall or seating upon a dressing table arranged for supporting a comb and capable of quickly cleaning the same when desired, provision being made for removing the hair which has been cleaned from the comb, while a holder for hair-pins and a support for a brush is also provided by the device.

In the drawings forming a part of this application and in which like numerals refer to corresponding parts throughout the several views,

Figure 1 is an end elevation of the device;

Fig. 2 is a central vertical transverse sectional view thereof;

Fig. 3 is a horizontal longitudinal sectional view of the device;

Fig. 4 is an enlarged perspective view of one of the comb holding ends of the casing; and

Fig. 5 is a perspective view of a portion of the opposite comb holding end thereof.

The embodiment of my device herein illustrated is in the form of a box or casing 10 having an upwardly projecting rear wall 11 provided with a keyhole slot 12 adapted for positioning the device upon a nail for hanging the same upon the wall or other desired object. A shaft 13 is centrally journaled through the casing 10 having a cylindrical brush 14 formed thereon within the casing while one end of the shaft is bent in the form of an operating crank 15 exteriorly of the end wall 16 of the said casing 10.

A loop 17 is positioned within the casing upon the end wall 16 adjacent one side of the brush 14 adapted for receiving the terminal one of a plurality of teeth 18 of a comb 19 operatively mounted upon the casing 10 in the position illustrated in Fig. 2 of the drawings. A notch 20 is provided in the upper edge of the opposite end wall 21 of the casing 10 within which the comb 19 is adapted to seat when positioned for cleaning by the brush 18.

When the comb 19 is seated within the notch 20 and the loop 17 longitudinally of the casing 10, the teeth of the comb will depend within the path of movement of the brush 14, whereby a revolving of the brush in either direction by means of the crank 15 will clear or clean the teeth 18 of the comb from all foreign particles such as dandruff and hair which will drop downwardly into a tray 22 positioned beneath the brush 14.

The said tray 22 is slidably mounted upon the bottom 23 of the casing 10 being adapted for insertion and withdrawal through a slot 24 in the end wall 16 by means of a handle 25 carried by the outer end of the tray.

A cover 26 is preferably provided for the open top of the casing 10 hinged to the casing as at 27 and having its forward edge 28 terminating adjacent the rear end of the notch 20 for engaging the comb 19 when desired during the cleaning operation.

A trough 29 is positioned within the casing 27 mounted upon the front wall 30 and the ends 16 and 21 thereof serviceable for holding hair-pins or similar articles. A lid 31 is provided for the trough 29 hinged to the casing as at 32 with its rear edge parallel to the cover edge 28 when the cover is closed so that a comb such as 19 is positioned between the adjacent edges of said cover and lid when mounted upon the casing 10 for cleaning by means of the brush 14. A toothed cleaner 14′ is positioned in the casing 10 engaged by the brush 14.

A serviceable toilet article is provided designed for inclosing hair-pins in the trough 29 readily accessible when desired, while a hair brush, not shown, may be positioned upon the closed cover 16 and a comb 19 nor-

mally mounted in its operative position upon the casing when not in use in the manner heretofore fully described.

What I claim as new is:—

A device of the class described comprising a casing having a notch in the upper edge of one end wall, a loop upon the opposite end wall of the casing, and a brush journaled for rotation within the casing adjacent the vertical plane of said notch and loop whereby the teeth of a comb positioned within said notch and loop are adapted for engagement by the brush during the rotation of the latter.

In testimony whereof I affix my signature.

JOHN KOZAK.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."