

ABSTRACT

FACE-WASHING APPARATUS HAVING FINE BRISTLE BRUSH FOR MAKE-UP MADE OF POLYBUTYLENE TEREPHTHALATE RESIN

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Disclosed is a face washing machine having PBT makeup brush in which a bristle base is divided into two sides such that PBT bristles are inserted into inner side and outer side respectively, wherein bristles have rounded and tapered ends and bristles inserted into inner side rotate, resulting in soft and stable face washing. The face washing machine includes: case including rotating device rotating when to receive electric power from the outside, battery; and face-washing brush coupled with case to rotate. The brush includes: first bristle sets of PBT resin and installed on output panel of an electric motor; and second bristle sets installed on front outer side of case with the same height and made of PBT resin to surround peripheral of first bristle set for the prevention of foreign matters from being spattered during rotation of first bristle sets; and wherein first and second bristles have tapered ends.

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