

Title (en)
MOTOR-DRIVEN HAND UNIT

Title (de)
MOTORISCH ANGETRIEBENES HANDAGGREGAT

Title (fr)
APPAREIL PORTATIF ENTRAINE PAR UN MOTEUR

Publication
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Application
EP 98906813 A 19980116

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Abstract (en)
[origin: WO9838014A1] The invention relates to a motor-driven hand unit comprising a shaft (10) driven by a motor, which shaft is mounted by means of a bearing (13) in a recess (16) of a housing part (12) and carries a fan wheel (14) at an axial distance thereto. The bearing (13) is sealed on the axial side facing the fan wheel (14) in relation to said fan wheel (14) by means of an axial sealing element (30) rotating with the shaft (10), whereby said sealing element is embodied as a circular, rubber-elastic shaft seal, the flexible sealing lip (32) of which contacts the outside of the bottom part (17) of the housing (12) and seals the outlet (19) of same.

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