

Title (en)

DEVICE FOR HANDLING LIQUIDS FOR HAIR TREATMENT OR FOR A SIMILAR USE

Publication

EP 0268860 A3 19900117 (DE)

Application

EP 87115803 A 19871028

Priority

DE 3640352 A 19861126

Abstract (en)

[origin: EP0268860A2] In a previously proposed corresponding device, two-handed operation is required and the application of the device is limited. The further developed device is intended to allow single-handed operation and to be usable for further applications. The new device has a housing (6), constructed as a hand-held grip body, in which housing at least the pump (1) with its drive motor (5) is accommodated, a flexible suction hose (30) being connected to the pump (1) on the suction side. In this case, provision is preferably made for there to be arranged in the housing (6) a speed regulating device (17) for the motor (5) of the pump (1) having an actuating member (35) which allows alteration of the speed of the motor (5) by the hand holding the housing (6) on the outside of said housing. The device can be operated with one hand and is thus easy to handle. With its exchangeable liquid discharge members, it is versatile in use, for example for purposes of hair treatment and care or for care or medicinal treatment of the skin. <IMAGE>

IPC 1-7

A45D 19/00

IPC 8 full level

A45D 19/02 (2006.01); **A45D 19/00** (2006.01)

CPC (source: EP)

A45D 19/00 (2013.01); **A45D 19/005** (2021.01)

Citation (search report)

- [X] DE 3024189 A1 19820114 - MUENZNER KLAUS ING GRAD
- [AP] DE 3604811 A1 19870820 - BUSSMEIER LEO
- [A] DE 943904 C 19560601 - SVEN MARTIN BERG

Cited by

IT201600081690A1; DE19831797B4; EP0638260A1; GB2316136A; GB2316136B

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI NL SE

DOCDB simple family (publication)

EP 0268860 A2 19880601; **EP 0268860 A3 19900117**; **EP 0268860 B1 19930127**; AT E84947 T1 19930215; DE 3640352 A1 19880609; DE 3640352 C2 19900301; DE 3783873 D1 19930311; ES 2037058 T3 19930616; GR 3007017 T3 19930730; JP S63197405 A 19880816

DOCDB simple family (application)

EP 87115803 A 19871028; AT 87115803 T 19871028; DE 3640352 A 19861126; DE 3783873 T 19871028; ES 87115803 T 19871028; GR 930400263 T 19930210; JP 29886687 A 19871126