

Title (en)
SHOWER HEAD

Publication
EP 0435031 A3 19911113 (DE)

Application
EP 90123392 A 19901206

Priority
DE 3943062 A 19891228

Abstract (en)
[origin: EP0435031A2] In a shower head with a housing which can be connected to the water supply and which forms at least one water chamber, and with a floor part with water outlet openings formed from elastic material which downstream are of hose-like design, it is proposed for the sake of improvement, and in particular in order to remove calcium deposits on all the water outlet openings, that in the area of the hose-like end pieces of the water outlet openings a device for optionally vigorously squeezing and/or scraping off of the end pieces on the shower head is provided, the hose-like end pieces being constructed with walls which are as thin as possible. Instead of a particular device, it can also be provided that the protruding hose-like area of the water outlet openings is produced from a material with a material hardness of 20 to 100 Shore so that vigorously squeezing or scraping off of the end pieces can be carried out manually by the user without a special device. <IMAGE>

IPC 1-7
B05B 1/18; **B05B 15/02**

IPC 8 full level
A47K 3/28 (2006.01); **B05B 1/18** (2006.01); **B05B 15/02** (2006.01); **B05B 15/528** (2018.01)

CPC (source: EP US)
B05B 1/185 (2013.01 - EP US); **B05B 15/528** (2018.01 - EP US); **B05B 1/18** (2013.01 - EP US)

Citation (search report)

- [AD] DE 3107808 A1 19820916 - GROHE ARMATUREN FRIEDRICH [DE]
- [AD] DE 3044310 A1 19820603 - GROHE ARMATUREN FRIEDRICH [DE]
- [A] US 4412632 A 19831101 - BERGER RICHARD F [US], et al
- [A] US 1493359 A 19240506 - MALLERY SHERMAN W

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DOCDB simple family (publication)
EP 0435031 A2 19910703; **EP 0435031 A3 19911113**; **EP 0435031 B1 19940202**; AT E101062 T1 19940215; DE 3943062 A1 19910704; DE 3943062 C2 19990715; DE 59004515 D1 19940317; DE 9017969 U1 19930603; DE 9017978 U1 19930603; DK 0435031 T3 19940502; ES 1018684 U 19920201; ES 1018684 Y 19920916; ES 2050921 T3 19940601; JP 3206918 B2 20010910; JP H03202164 A 19910903; RU 2031736 C1 19950327; US 5172862 A 19921222

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