

Title (en)
Shower head with cleaning device

Title (de)
Brausekopf mit Reinigungseinrichtung

Title (fr)
Pomme de douche avec dispositif de nettoyage

Publication
EP 0841096 B1 20030611 (DE)

Application
EP 97119394 A 19971106

Priority
DE 19646655 A 19961112

Abstract (en)
[origin: EP0841096A1] The rose comprises inserts (11) in the openings of the spray-plate which are of rubber or similar elastic material, with passages (12) through them and forming the jet outlets. Cleaning pins may be inserted into them. Cleaning equipment (10) inside the housing (1) comprises a large number of pins (18), which are slid into the outlets by an actuating mechanism. The inserts can be proud of the outside surface (5) of the plate, their end faces being parallel to the latter. At their inner ends the passages can be cylindrical, and the pins can be mounted on a common component. The inserts can be positively lockable in position, and the pins can be actuated manually, by turbine, or by changing the head over to a different type of jet.

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

IPC 8 full level
B05B 1/18 (2006.01); **B05B 15/02** (2006.01); **B05B 15/522** (2018.01); **B05B 3/04** (2006.01); **B05B 15/06** (2006.01)

CPC (source: EP)
B05B 15/5225 (2018.02); **B05B 1/18** (2013.01); **B05B 3/04** (2013.01)

Cited by
US6092739A; GB2354191A; GB2354191B; GB2452222A; GB2452222B; US6199771B1; US6186414B1; US6254014B1; WO2007141551A1; WO9959726A1

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AT CH DE DK ES FR GB IT LI NL

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