

Title (en)

Handheld shower head with lever operated valve

Title (de)

Brause mit einem Handgriff und einem mittels eines Handhebels betätigbaren Absperrorgan

Title (fr)

Pomme de douche avec poignée et soupape actionnée par levier

Publication

EP 0704252 B1 20000503 (DE)

Application

EP 95113137 A 19950822

Priority

CH 294794 A 19940929

Abstract (en)

[origin: EP0704252A2] The spray head has a tubular hand grip (10), which at its inlet-side end (10a) has a connector (12) for an input conduit and at its outlet-side end (10b) a spray head (16). Built on the hand grip or in it is a cut-off component (14), which by a hand lever (18) is operable against the force of a return spring (14i) intended for closing purposes. At least the hand grip and the hand lever are encased in an outwardly sealed rubber-elastic overcoat (20) which allows free play for the hand lever. The overcoat is at least approximately hose-shaped and prefabricated and at its ends has seals (20a,20b). Such seals on the inside of the overcoat incorporate either a ring convolution or a ring groove.

IPC 1-7

B05B 15/00; **A47L 17/00**; **B05B 3/04**

IPC 8 full level

A47L 17/00 (2006.01); **B05B 1/30** (2006.01); **B05B 3/04** (2006.01); **B05B 15/00** (2018.01); **B05B 1/18** (2006.01)

CPC (source: EP US)

A47L 17/00 (2013.01 - EP US); **B05B 1/3046** (2013.01 - EP US); **B05B 3/04** (2013.01 - EP US); **B05B 15/00** (2013.01 - EP US); **B05B 1/18** (2013.01 - EP US); **Y10S 239/12** (2013.01 - EP US); **Y10T 137/3367** (2015.04 - EP US)

Cited by

DE202016101307U1; EP1462051A1; DE19900575A1; EP1018579A3; EP1018579A2; US6921032B2; WO2007090311A3; CH698984B1; WO2007090311A2; DE212007000025U1

Designated contracting state (EPC)

AT DE FR IT

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EP 0704252 A2 19960403; **EP 0704252 A3 19960619**; **EP 0704252 B1 20000503**; AT E192359 T1 20000515; CA 2159172 A1 19960330; CA 2159172 C 20000104; CH 688080 A5 19970515; DE 59508252 D1 20000608; US 5732884 A 19980331

DOCDB simple family (application)

EP 95113137 A 19950822; AT 95113137 T 19950822; CA 2159172 A 19950926; CH 294794 A 19940929; DE 59508252 T 19950822; US 53486595 A 19950927