

Title (en)

Shower with change-over device.

Title (de)

Brause mit Umstelleinrichtung.

Title (fr)

Douche avec dispositif de changement de régime.

Publication

EP 0514751 B1 19941221 (DE)

Application

EP 92108040 A 19920513

Priority

DE 4116929 A 19910524

Abstract (en)

[origin: EP0514751A1] In a shower for shower devices and bath devices, having a water feed channel (3) and a shower head (1) which is arranged on the water feed channel (3) and has a plurality of jet nozzles (11) which produce shower jets and can be optionally connected to the water feed channel (3) by turning the shower head (1) about its longitudinal axis, for the sake of improvement and so as to improve a reliable mode of operation with the same smooth running over a long time period it is proposed that a sealing disc (4) with at least one through-opening (40) be arranged fixed in terms of rotation but axially displaceably between the water feed channel (3) and the shower head (1), an elastic ring (41) being provided at the edge of the region of the sealing disc (4), with which ring (41) the edge seal to the water feed channel is brought about and the sealing disc (4) is pressed in a resilient manner with a minimum contact force against the shower head (1). <IMAGE>

IPC 1-7

B05B 1/18; B05B 1/16

IPC 8 full level

B05B 1/16 (2006.01); **B05B 1/18** (2006.01); **B05B 15/06** (2006.01)

CPC (source: EP US)

B05B 1/1681 (2013.01 - EP US); **B05B 1/18** (2013.01 - EP US)

Cited by

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Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 0514751 A1 19921125; EP 0514751 B1 19941221; AT E115893 T1 19950115; DE 4116929 A1 19921126; DE 59201007 D1 19950202; DK 0514751 T3 19950529; ES 1021280 U 19921101; ES 1021280 Y 19930401; ES 2068638 T3 19950416; US 5213267 A 19930525

DOCDB simple family (application)

EP 92108040 A 19920513; AT 92108040 T 19920513; DE 4116929 A 19910524; DE 59201007 T 19920513; DK 92108040 T 19920513; ES 9201535 U 19920514; ES 92108040 T 19920513; US 88383992 A 19920515