

Title (en)
Shower.

Title (de)
Brause.

Title (fr)
Douche.

Publication
EP 0514752 B1 19941228 (DE)

Application
EP 92108041 A 19920513

Priority
• DE 4116927 A 19910524
• US 12550193 A 19930922

Abstract (en)
[origin: EP0514752A1] In a shower for shower devices and bath devices with a water supply channel (3) and a shower head (1) which is arranged on the water supply channel (3) and has jet nozzles (10) which produce a plurality of shower jets and can be optionally connected to the water supply channel (3) by turning the shower head (1) about its longitudinal axis, it is proposed, in order to permit simple and reliable assembly and to design the components with their connecting elements in a space-saving manner, that a shower element floor (11) which is constructed in a pot-like manner and bears the jet nozzles (10) and is connected in a positively engaging manner at the end side located upstream to a water guiding plate (12) at the outer region, and that a pin (13) be provided in the shower head concentrically with respect to the longitudinal axis, on which pin the water guiding plate (12) can be pushed with a through-bore (121), the water supply plate (12) being axially fixed in the plug-in position by a former disc (14) which is held fixed in terms of rotation on a polygonal profile (131) of the pin, in such a way that the former plate (14) can be clamped against an end wall of the polygonal profile with an attachment screw (15) which can be rotated into the pin (13). <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
EP0962256A1; DE10103649A1; DE10103649B4; US6869030B2; DE202015009092U1

Designated contracting state (EPC)
AT CH DE DK ES FR GB GR IT LI NL SE

DOCDB simple family (publication)
EP 0514752 A1 19921125; **EP 0514752 B1 19941228**; AT E116160 T1 19950115; DE 4116927 A1 19921126; DE 59201060 D1 19950209; DK 0514752 T3 19950606; ES 1021279 U 19921101; ES 1021279 Y 19930401; ES 2069343 T3 19950501; US 5356078 A 19941018

DOCDB simple family (application)
EP 92108041 A 19920513; AT 92108041 T 19920513; DE 4116927 A 19910524; DE 59201060 T 19920513; DK 92108041 T 19920513; ES 9201534 U 19920514; ES 92108041 T 19920513; US 12550193 A 19930922