

Title (en)

Supporting and guiding device for an extractable shower

Title (de)

Vorrichtung zur Halterung und Führung einer ausziehbaren Handbrause

Title (fr)

Dispositif de support et de guidage pour pomme de douche

Publication

EP 0645498 B1 19981202 (EN)

Application

EP 94202646 A 19940914

Priority

IT MI930740 U 19930924

Abstract (en)

[origin: EP0645498A1] A device (10) to be fitted through a hole (11) in a wall (13), comprises a through housing (24) to support a shower delivery head (14) on the outer side of the wall and to slidably guide through the hole in the wall a flexible pipe (15) supplying water to the head (14). The through housing (24) comprises a lip seal (27) with a central passage having an edge tightly adhering to the walls of the flexible pipe (15). Disposed before and after the lip seal (27) in the through housing (24) are a first (28) and a second (29) guide surface, which maintain the pipe (15) in a substantially rectilinear configuration so as to have an outer wall substantially perpendicular to the plane of the lip seal (27) in the area of the pipe traversing the lip seal. The first surface (28) is advantageously continuous and curved towards the delivery head, while the second surface is composed of the crests of a plurality of parallel ribs (33) protruding into the housing through which the pipe passes. <IMAGE>

IPC 1-7

E03C 1/06; **E03C 1/04**

IPC 8 full level

E03C 1/04 (2006.01); **E03C 1/06** (2006.01)

CPC (source: EP)

E03C 1/0401 (2013.01); **E03C 1/06** (2013.01); **E03C 2001/0415** (2013.01); **E03C 2001/0416** (2013.01)

Cited by

DE102015002590A1; US7105600B2; WO2008151837A1; EP3061876B1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI NL

DOCDB simple family (publication)

EP 0645498 A1 19950329; **EP 0645498 B1 19981202**; AT E174087 T1 19981215; DE 69414957 D1 19990114; DE 69414957 T2 19990422; ES 2124836 T3 19990216; IT 230426 Y1 19990607; IT MI930740 U1 19950324; IT MI930740 V0 19930924

DOCDB simple family (application)

EP 94202646 A 19940914; AT 94202646 T 19940914; DE 69414957 T 19940914; ES 94202646 T 19940914; IT MI930740 U 19930924