

Title (en)

Bathtub with automatic door and plug

Title (de)

Badewanne mit automatischer Tür und Abflussszapfen

Title (fr)

Baignoire avec porte et bonde automatiques

Publication

EP 0787456 B1 20000816 (FR)

Application

EP 96203036 A 19961031

Priority

CH 307295 A 19951031

Abstract (en)

[origin: EP0787456A2] The panel (2A) fits a sealed opening (43) near the tub (1) waste (71). In lowering, it retracts under the bath, leaving a step for the user. The panel operates within an aluminium chassis (4) carried on two fixed metal frames cradling the e.g. acrylic tub. A 12v DC motor drives the panel via endless chains attached on either side. Pegs on the panel side faces (37.5) run in roughly vertical (5) and horizontal curved guide-slots in the chassis sides. The vertical slots' final top alignment firmly closes the panel against the compressible seal (43). The gap between the side trim panels (79A,79B) is closed by a roller shutter, also operated by the motor. The access, and the motorised waste valve (71), was push-button controlled (67).

IPC 1-7

A47K 3/00

IPC 8 full level

A47K 3/00 (2006.01)

CPC (source: EP)

A47K 3/006 (2013.01)

Cited by

CN109830899A; GB2381746A; GB2381746B; US9254066B2; US8230534B2

Designated contracting state (EPC)

CH FR GB IT LI

DOCDB simple family (publication)

EP 0787456 A2 19970806; EP 0787456 A3 19970813; EP 0787456 B1 20000816; CH 688675 A5 19980115

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