

Title (en)

Device for mounting on a bath or the like as an aid for getting in or out

Title (de)

Vorrichtung zum Einsetzen in eine Badewanne oder dergleichen als Ein- und Ausstiegshilfe

Title (fr)

Dispositif pour monter dans une baignoire ou analogue comme aide d'entrer ou de sortir

Publication

EP 0707843 B1 19981230 (DE)

Application

EP 95116445 A 19951018

Priority

DE 4437513 A 19941020

Abstract (en)

[origin: EP0707843A1] The equipment comprises a seat plate (1) lifted and lowered by a drive mechanism, together with a backrest (6), while an actuator works between the mechanism and the plate. The actuator incorporates a support (9) engaging with the plate and extensible downwards from it. This acts against a baseplate, so as to lift the plate. There can be a scissor linkage (3) between the seat plate and baseplate. A rack consisting of toothed segments (8.1) stored in a shaft can engage with the top end of the support. A motor-driven pinion (12) meshes with the segments. It, the motor (11) and the shaft are accommodated in the backrest above the seat plate.

IPC 1-7

A61G 7/10

IPC 8 full level

A61G 7/10 (2006.01)

CPC (source: EP US)

A61G 7/1003 (2013.01 - EP US); **A61G 7/1019** (2013.01 - EP US); **A61G 7/1059** (2013.01 - EP US); **A61G 7/1088** (2013.01 - EP US);
Y10S 297/10 (2013.01 - EP)

Cited by

DE19701591A1; CN104884020A; DE102007045952B4; EP0853936A3; EP1787615A1; DE102005055196A1; DE19839175A1; DE19839175B4;
GB2307532A; US5896780A; GB2307532B; US10675197B2; EP0853936A2; DE102007045952A1; US9561144B2; US9980866B2

Designated contracting state (EPC)

AT CH DE FR GB LI

DOCDB simple family (publication)

EP 0707843 A1 19960424; **EP 0707843 B1 19981230**; AT E175104 T1 19990115; CA 2161036 A1 19960421; DE 4437513 A1 19960502;
DE 4437513 C2 19970717; DE 59504677 D1 19990211; US 5708992 A 19980120

DOCDB simple family (application)

EP 95116445 A 19951018; AT 95116445 T 19951018; CA 2161036 A 19951020; DE 4437513 A 19941020; DE 59504677 T 19951018;
US 54554195 A 19951019