

Title (en)
BOARD FOR LYING IN BATH TUBS

Publication
EP 0090867 B1 19850724 (DE)

Application
EP 82102874 A 19820403

Priority
• EP 82102874 A 19820403
• DE 3112679 A 19810331

Abstract (en)
[origin: US4407029A] A reclining platform for bathtub units has a rectangular-shaped reclining platform and four hinged plates joined to the side edges of said reclining platform by means of hinges. The hinges are equipped with springs that press the hinged plates into the same plane as the base plate. The hinged plates can pivot upwards against the tension of the built-in springs. The entire reclining platform has a mat, which forms wedges at the corner recesses between each two hinged plates. The mat consists of a flexible material. The reclining platform covers the entire length of the bathtub, without folds, when the unit is in raised position. When the unit is lowered, the hinged plates abut tightly against the tub walls, and the wedges are folded up and close off the rounded corners of the walls as well. The new unit ensures that handicapped persons cannot get caught.

IPC 1-7
A61G 7/10

IPC 8 full level
A47K 3/022 (2006.01); **A47K 3/12** (2006.01); **A61G 7/10** (2006.01); **A61G 12/00** (2006.01); **A61H 33/00** (2006.01)

IPC 8 main group level
A47K (2006.01); **A61H** (2006.01)

CPC (source: EP US)
A61G 7/1003 (2013.01 - EP US); **A61G 7/1019** (2013.01 - EP US); **A61G 7/1057** (2013.01 - EP US); **A61G 7/1021** (2013.01 - EP US);
A61G 2200/32 (2013.01 - EP US); **Y10S 5/90** (2013.01 - US)

Cited by
CN111387854A; DE10107622A1; DE10107622B4; EP0486215A1; US5267360A

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
US 4407029 A 19831004; AT E14375 T1 19850815; AU 545809 B2 19850801; AU 8631982 A 19831006; CA 1169602 A 19840626;
DD 202108 A5 19830831; DE 3112679 A1 19821014; DE 3112679 C2 19880505; DE 3264856 D1 19850829; DK 150404 B 19870223;
DK 150404 C 19880125; DK 298582 A 19831004; EP 0090867 A1 19831012; EP 0090867 B1 19850724; EP 0090867 B2 19930421;
ES 279890 U 19841116; ES 279890 Y 19850601; GR 76219 B 19840804; IE 52970 B1 19880427; IE 821620 L 19831003;
JP H0212576 B2 19900322; JP S58173546 A 19831012; ZA 824894 B 19840229

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US 39805582 A 19820714; AT 82102874 T 19820403; AU 8631982 A 19820722; CA 407381 A 19820715; DD 24176782 A 19820719;
DE 3112679 A 19810331; DE 3264856 T 19820403; DK 298582 A 19820702; EP 82102874 A 19820403; ES 279890 U 19830330;
GR 820168780 A 19820715; IE 162082 A 19820705; JP 12280782 A 19820715; ZA 824894 A 19820709