

Title (en)

Backrest for a bathtub lift assembly

Title (de)

Rückenstütze für in Badewannen einsetzbare Liftgeräte

Title (fr)

Dossier pour un dispositif de levage dans une baignoire

Publication

**EP 0622042 B1 19960207 (DE)**

Application

**EP 92122107 A 19921229**

Priority

EP 92122107 A 19921229

Abstract (en)

[origin: EP0622042A1] A backrest (10) which can be fitted on a lifting plate of a lift assembly has a foot (12) and a plate (14) which can be pivoted on the latter about a pivoting axis (34) and forms the backrest. On the back, a transversely extending support wall (44) is attached or moulded onto the plate (14) with sufficient distance from the pivoting axis (34). Arranged between the support wall (44) and the bottom (24) of the foot (12) is a piece of tube (16) which lies transversely, is arranged parallel to the pivoting axis (34), is closed at the end, and is connected via a hand control valve to the compressed-water system of the lift assembly. By filling the piece of tube (16), the plate (14) is raised via the support wall (44) into a steep position, even if the upper body of a user is loading the plate (14). By letting off compressed water in a controlled manner, the plate (14) moves infinitely variably into different positions of inclination right into a flat inclined position in which a rear attachment of the plate (14) strikes against the foot (12). <IMAGE>

IPC 1-7

**A47K 3/12; A61G 7/10; A47C 1/024**

IPC 8 full level

**A47C 1/024** (2006.01); **A47K 3/12** (2006.01); **A61G 7/10** (2006.01); **A61H 33/00** (2006.01)

CPC (source: EP US)

**A47C 1/0244** (2013.01 - EP US); **A47K 3/122** (2013.01 - EP US); **A61G 7/1003** (2013.01 - EP US); **A61G 7/1088** (2013.01 - EP US);  
**A61G 7/1021** (2013.01 - EP US); **A61G 2200/34** (2013.01 - EP US)

Cited by

EP0795309A1; DE19720963B4; EP0769285A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)

**EP 0622042 A1 19941102; EP 0622042 B1 19960207**; AT E133842 T1 19960215; CA 2112328 A1 19940630; DE 59205324 D1 19960321;  
DK 0622042 T3 19960318; ES 2083062 T3 19960401; GR 3019485 T3 19960731; JP 2578723 B2 19970205; JP H06304224 A 19941101;  
US 5381565 A 19950117

DOCDB simple family (application)

**EP 92122107 A 19921229**; AT 92122107 T 19921229; CA 2112328 A 19931223; DE 59205324 T 19921229; DK 92122107 T 19921229;  
ES 92122107 T 19921229; GR 960400873 T 19960402; JP 34841693 A 19931227; US 17364793 A 19931222