

Title (en)
BATH LIFT DEVICE

Title (de)
BADEHEBEVORRICHTUNG

Title (fr)
DISPOSITIF DE LEVAGE POUR BAIGNOIRE

Publication
EP 3130322 B1 20180523 (EN)

Application
EP 15180507 A 20150811

Priority
EP 15180507 A 20150811

Abstract (en)
[origin: EP3130322A1] The invention concerns a bath lift device (10) for raising and lowering persons into or out of a bathtub comprising: - a chassis (11) to rest on a portion of the bath tub; - a seat plate (21) and a backrest (22) pivotally connected thereto, said backrest being pivotally movable relative to said seat plate between three rest positions, i.e. an upright rest position, corresponding to the normal position of use, a rear rest position, in which the backrest is positioned rearward relative to the upright rest position, and a front rest position, in which the backrest is positioned forward relative to the upright position; - a lifting means for adjusting the height of the seat plate (21) between a lowermost end position and an uppermost end position, the lifting means comprising a driving means (23) mounted to the backrest (22) and a lifting member (24) to be actuated by the driving means (23); - a bearing support (25) secured to the chassis (11) and provided with a cam profile (253) in which a lower end of the lifting member (24) is engaged so as to permit the movement of the backrest (22) between the rear rest position and the upright rest position; - at least one locking lever (31), that is pivotally connected to the backrest (22), said locking lever being adapted to define at least one first locking position, in which the locking lever (31) prevents a pivoting movement of the backrest (22) relative to the seat plate (21) in the upright rest position of the backrest (22) when the lifting member (24) extends over a specific extension length and permits said pivoting movement when the lifting member (24) is retracted under said specific extension length.

IPC 8 full level
A61G 7/10 (2006.01)

CPC (source: EP)
A61G 7/1003 (2013.01); **A61G 7/1019** (2013.01); **A61G 7/1088** (2013.01); **A61G 2200/34** (2013.01)

Cited by
CN111888106A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 3130322 A1 20170215; EP 3130322 B1 20180523

DOCDB simple family (application)
EP 15180507 A 20150811