

Title (en)

Device for lowering and lifting a handicapped person

Title (de)

Vorrichtung zum Absenken und Heben einer behinderten Person

Title (fr)

Dispositif pour abaisser et lever une personne handicapée

Publication

EP 0819416 B1 20031008 (DE)

Application

EP 97110921 A 19970702

Priority

DE 19628903 A 19960718

Abstract (en)

[origin: EP0819416A2] The lifting and lowering device has a movable carrier frame (1) supporting a relatively rotatable vertical mast (6) with an attached pivoted beam (7), having a holder (9) at its free end for a seat or retaining belt. The beam is moved up and down via an electromechanically- or mechanically-operated spindle or piston system (11), acting between the mast and the beam. The inclination of the mast may be adjustable for maintaining stability and/or the beam height may be adjusted relative to the mast.

IPC 1-7

A61G 7/10

IPC 8 full level

A61G 7/10 (2006.01)

CPC (source: EP)

A61G 7/1005 (2013.01); **A61G 7/1017** (2013.01); **A61G 7/1044** (2013.01); **A61G 7/1046** (2013.01); **A61G 7/1053** (2013.01); **A61G 7/1059** (2013.01); **A61G 7/1061** (2013.01); **A61G 7/1076** (2013.01); **A61G 2200/52** (2013.01)

Cited by

WO2006075351A1; FR3012033A1; ITMO20130062A1; CN108086725A

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DOCDB simple family (publication)

EP 0819416 A2 19980121; **EP 0819416 A3 19980520**; **EP 0819416 B1 20031008**; AT E251441 T1 20031015; DE 19628903 A1 19980122; DE 59710827 D1 20031113; DK 0819416 T3 20040209

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