

Title (en)
LIFTING CHAIR

Publication
EP 0159562 A3 19861008 (DE)

Application
EP 85103664 A 19850327

Priority
CH 174484 A 19840406

Abstract (en)
[origin: US4598944A] The raising wheel chair substantially comprises the frame (11), wheels (13 and 15) and the seat (17) pivotably connected to the frame (11). A footrest (21) at the front and a backrest (19) at the back are pivotably connected to the seat (17). For raising the user into an upright position, a spring (27) applies a force which acts counter to the weight of the user, so as to facilitate raising the user to an erect position. A support arm (37) which can be arrested in various positions is pivotably connected to the pivot axis on both sides of the frame (11). To arrest the support arm, the locking lever (41) has a multiplicity of locking positions (45), which can be engaged by a locking element (47). The arm (37) can be put into a horizontal position, in which it offers no hindrance to the user in performing a lateral transfer movement, for instance to shift to a toilet seat.

IPC 1-7
A61G 5/00

IPC 8 full level
A47C 9/00 (2006.01); **A61G 5/00** (2006.01); **A61G 5/02** (2006.01); **A61G 5/14** (2006.01); **A61G 5/12** (2006.01)

CPC (source: EP US)
A61G 5/1054 (2016.11 - EP US); **A61G 5/128** (2016.11 - EP US); **A61G 5/14** (2013.01 - EP US); **Y10S 297/04** (2013.01 - EP US); **Y10S 297/10** (2013.01 - EP US)

Citation (search report)

- [A] DE 2259383 A1 19740612 - LAST WERNER
- [A] GB 1534777 A 19781206 - IMBRO M
- [A] GB 1407033 A 19750924 - GODFREY ENG LTD, et al
- [A] US 2433969 A 19480106 - WOOD CHESTER F
- [AD] DE 2362029 A1 19740620 - DEUCHER CONRAD R
- [E] CH 653857 A5 19860131 - VALUTEC AG

Cited by
GB2296901A; CN112716708A; DE4141158A1; CN106029033A; EP3251649A4; EP0815822A1; US5984338A; GB2293797A; GB2293797B; NL2002681C2; US9775753B2; US9375372B2; US8870216B2; US9351891B2

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

DOCDB simple family (publication)
EP 0159562 A2 19851030; EP 0159562 A3 19861008; EP 0159562 B1 19881228; DE 3566951 D1 19890202; FR 2562420 A3 19851011; FR 2562420 B3 19860328; JP H035175 B2 19910124; JP S60225555 A 19851109; US 4598944 A 19860708

DOCDB simple family (application)
EP 85103664 A 19850327; DE 3566951 T 19850327; FR 8505225 A 19850405; JP 6861785 A 19850402; US 71807985 A 19850401