

Title (en)
Stand-up wheelchair

Title (de)
Aufrichtrollstuhl

Title (fr)
Fauteuil roulant élévateur

Publication
EP 0815822 A1 19980107 (DE)

Application
EP 97810375 A 19970613

Priority
CH 161296 A 19960627

Abstract (en)
The wheelchair has a travel chassis (11), on which a stand-up frame with seat (17) and backrest (19) hinges. On movement from the sitting to the stand-up position a foot-support (23) is lowered to the ground. The support has one or more stems (37) by which it is guided in the travel chassis. The stem is coupled by a link (39) to the stand-up frame (21). The stem can be arranged to telescope inside a tubular member (35) of the travel chassis. The support can accommodate both feet, having a stem on each side working in a tubular chassis-member. The frame can have a double-armed lever (41) on each side, and whose shorter arm (43) is coupled to the respective link (39).

IPC 1-7
A61G 5/14

IPC 8 full level
A61G 5/14 (2006.01); **A61G 5/12** (2006.01)

CPC (source: EP US)
A61G 5/1054 (2016.10 - EP US); **A61G 5/128** (2016.10 - EP US); **A61G 5/14** (2013.01 - EP US); **Y10S 297/10** (2013.01 - EP US)

Citation (search report)

- [XD] WO 7900647 A1 19790906 - TOOSBUY K [DK], et al
- [XD] FR 2697418 A1 19940506 - KONIOR MARIO [FR], et al
- [A] EP 0463652 A1 19920102 - REVAB BV [NL]
- [A] US 5328247 A 19940712 - LOVINS TERRENCE F [US]
- [AD] EP 0159562 A2 19851030 - VALUTEC AG [CH]
- [AD] EP 0065129 A2 19821124 - VALUTEC AG [CH]

Cited by
DE102008024745A1; DE102010022386A1; DE102007044832A1; WO2009036737A1; EP2926790A1; CN107349059A; CN106726188A; CH697181A5; DE102008024745B4; DE102005038029B3; CN106667682A; DE102010022386B4; DE102004034634A1; DE102004034634B4; CH694982A5; US11813212B2; WO2015131296A1; US9375372B2; US10792200B1; US10314751B2; US10874566B2; DE202007018454U1; DE202009013889U1; US9775753B2; EP2311421A2; US7891695B2; US8403352B2; EP2039335A1

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