

Title (en)
Wheelchair with a self-supporting sitting support and method for manufacturing same

Title (de)
Rollstuhl mit einem selbsttragenden Sitz und Verfahren zu seiner Herstellung

Title (fr)
Fauteuil roulant avec un siège autoportant et méthode pour les fabriquer

Publication
EP 1295582 A2 20030326 (EN)

Application
EP 02078947 A 20020923

Priority
NL 1019017 A 20010924

Abstract (en)
The invention relates to a self-supporting sitting support and a wheelchair equipped therewith, wherein the sitting support comprises at least one frame, which frame is rigid to such an extent that it can maintain other parts fastened to the frame, for instance a substructure of a wheelchair, upright, and can absorb forces acting, during use, on the sitting support. The frame is for instance manufactured from one or more metal, double bent tube-shaped segments and is at least partly covered with a flexible, preferably somewhat elastic material, the arrangement being such that a profiled sitting support is obtained. The sitting support can further be provided with a transverse axis, which connects a bottom supporting part and a back supporting part with each other, such that between said parts a desired sitting angle can be set. <IMAGE>

IPC 1-7
A61G 5/00; **A61G 5/12**; **A61G 5/10**

IPC 8 full level
A61G 5/08 (2006.01); **A61G 5/00** (2006.01); **A61G 5/10** (2006.01); **A61G 5/12** (2006.01)

CPC (source: EP)
A61G 5/006 (2013.01); **A61G 5/08** (2013.01); **A61G 5/085** (2016.10); **A61G 5/0866** (2016.10); **A61G 5/0883** (2016.10); **A61G 5/0891** (2016.10); **A61G 5/1054** (2016.10); **A61G 5/1067** (2013.01); **A61G 5/1081** (2016.10); **A61G 5/12** (2013.01)

Citation (applicant)
JP H03100920 A 19910425 - FUJITSU LTD

Cited by
EP4085888A3; GB2421009A; EP2243454A1; JP2018202020A; GB2426698A; FR2850013A1; WO2007099565A1; US8038212B2; US7243935B2; US8152182B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

Designated extension state (EPC)
AL LT LV MK RO SI

DOCDB simple family (publication)
EP 1295582 A2 20030326; **EP 1295582 A3 20040102**; **EP 1295582 B1 20120620**; NL 1019017 C2 20030325

DOCDB simple family (application)
EP 02078947 A 20020923; NL 1019017 A 20010924