

Title (en)  
FOLDABLE WHEEL CHAIR

Publication  
**EP 0347492 B1 19921223 (DE)**

Application  
**EP 88118137 A 19881031**

Priority  
CH 233788 A 19880618

Abstract (en)  
[origin: EP0347492A1] A foldable wheelchair is described, having two lateral frames (10a, 10b) which are rotatably connected together by two crossed struts (24a, 24b) lying in planes transverse to the direction of travel. The struts (24a, 24b) are articulated on the frame (10a, 10b) at their lower ends and bear at their upper ends seat tubes (28a, 28b) parallel to the direction of travel which, when the wheelchair is unfolded, are snapped into latching parts (30a, 30b) provided on the frame (10a, 10b). Furthermore, each strut (24, 24b) is connected in an articulated manner to the adjacent frame (10a, 10b) by a rotating bracket (40a, 40b). The position of the points of articulation of the rotating brackets and the length of the rotating brackets, and the cross- section of the latching parts (30a, 30b) which are open at the top and the material of the latter, are selected so that the seat tubes can latch into the latching parts with elastic deformation of the latter. The rotating brackets and the snap-in connection produce a solid connection between seat tubes and frame, so that the unfolded wheelchair is stable in itself. <IMAGE>

IPC 1-7  
**A61G 5/00**

IPC 8 full level  
**A61G 5/02** (2006.01); **A61G 5/00** (2006.01); **A61G 5/08** (2006.01); **A61G 5/12** (2006.01)

CPC (source: EP)  
**A61G 5/08** (2013.01); **A61G 5/0825** (2016.10); **A61G 5/1054** (2016.10); **A61G 5/128** (2016.10)

Cited by  
CN108721829A; CN106344290A; CN107260426A; US2011018221A1; US5263728A; CN107693236A; WO2004112674A3

Designated contracting state (EPC)  
AT DE ES FR GB IT SE

DOCDB simple family (publication)  
**EP 0347492 A1 19891227**; **EP 0347492 B1 19921223**; AT E83645 T1 19930115; AU 3596689 A 19900118; AU 623401 B2 19920514; CA 1311676 C 19921222; CH 678486 A5 19910930; CH 678486 C1 20001130; DE 3876984 D1 19930204; ES 2037796 T3 19930701; JP 2950850 B2 19990920; JP H0246845 A 19900216; NZ 229592 A 19910226

DOCDB simple family (application)  
**EP 88118137 A 19881031**; AT 88118137 T 19881031; AU 3596689 A 19890601; CA 603083 A 19890616; CH 233788 A 19880618; DE 3876984 T 19881031; ES 88118137 T 19881031; JP 15480189 A 19890619; NZ 22959289 A 19890616