

Title (en)
WHEELCHAIR

Title (de)
ROLLSTUHL

Title (fr)
FAUTEUIL ROULANT

Publication
EP 0776646 A1 19970604 (EN)

Application
EP 96909407 A 19960329

Priority
• RU 9600073 W 19960329
• RU 95109414 A 19950621

Abstract (en)
The proposed wheelchair comprises the following elements mounted on a frame (1): a folding back rest (2) with padding (3); arm rests (4); a seat (5); driving and front wheels (6 and 7 respectively) bearing a fork (8); and a foot rest (9). The wheelchair has connecting struts (10), rods (11), sleeves (12) connected to the frame (1) and provided with linings (13) with a spring-loaded button (14), the latter having a machined recess (15) on its inner surface. The frame (1) comprises two sections (16) connected transversely by connecting struts (10) and fitted so as to allow adjustment of the width of the seat (5). The back rest (2) has two upright elements (17) separated transversely, connected to one another by connecting struts (10) and mounted on the upper surface of each section (16) of the frame (1) so as to articulate. The axis (18) of the fork (8) is connected to the lining (13) by a locator containing rotating bodies (19) located in apertures in the annular groove (20) in the axis (18) of the fork (8) and in apertures in the lining (13). The spring-loaded button (14) can cover the apertures housing the rotating elements (19) and force them into the machined recess (15) when the button (14) is displaced. <IMAGE>

IPC 1-7
A61G 5/02; B62B 9/00

IPC 8 full level
B62D 63/02 (2006.01); **A61G 5/00** (2006.01); **A61G 5/08** (2006.01); **A61G 5/10** (2006.01); **A61G 5/12** (2006.01)

CPC (source: EP)
A61G 5/00 (2013.01); **A61G 5/08** (2013.01); **A61G 5/0866** (2016.10); **A61G 5/1062** (2013.01); **A61G 5/1083** (2016.10); **A61G 5/125** (2016.10); **A61G 5/128** (2016.10)

Designated contracting state (EPC)
BE DE FR GB

DOCDB simple family (publication)
WO 9700657 A1 19970109; BR 9606476 A 19971118; CN 1143665 C 20040331; CN 1158080 A 19970827; DE 776646 T1 19980102; EP 0776646 A1 19970604; EP 0776646 A4 19990728; RU 2074832 C1 19970310; RU 95109414 A 19961210

DOCDB simple family (application)
RU 9600073 W 19960329; BR 9606476 A 19960329; CN 96190773 A 19960329; DE 96909407 T 19960329; EP 96909407 A 19960329; RU 95109414 A 19950621