

Title (en)

BODY HOLDING DEVICE FOR A WHEEL CHAIR HAVING AN ERECTING DEVICE

Publication

EP 0164480 B1 19880727 (FR)

Application

EP 84420090 A 19840516

Priority

- EP 84420090 A 19840516
- FR 8308021 A 19830510

Abstract (en)

[origin: EP0164480A1] 1. Body-supporting device for a wheelchair for handicapped person comprising an articulated elevator structure (12) fitted on the frame (2) of such a wheelchair and of the type constituted by a backrest (16) by a seat (13) articulated on the backrest and on the frame, by a footrest assembly (18) articulated on the seat and the frame and by means (22, 25) for relative pivoting of the these parts permitting to help or to control the raising or lowering of the articulated structure (12) with respect to the supporting frame (2) so as to form either a supporting plane in sitting position, or a supporting plane in upright position for the handicapped subject (5), characterized in that it comprises : - a first set of means (26) comprising two partly bent rigid segments (28) adapted to be each mounted laterally on the corresponding upright (30) of the backrest by an articulated system (31) which holds and locks said segment. in a general vertical orientation in which it represents an armrest for the subject (S), or in a general horizontal orientation in which it constitutes a thoracic half-belt for the subject (S), - and a second set of means (27) comprising two cradle elements (51) adapted to be each mounted, by two pivot pins of orthogonal directions, on the front upright (19) of the footrest assembly (18), said cradle elements being associated with means (65, 66) for relative immobilization in a position of alignment in which they constitute open leg guards (50) fitting over the front of the legs of the subject (S).

IPC 1-7

A61G 5/00

IPC 8 full level

A61G 5/14 (2006.01); **A61G 5/12** (2006.01)

CPC (source: EP)

A61G 5/1054 (2016.10); **A61G 5/125** (2016.10); **A61G 5/128** (2016.10); **A61G 5/14** (2013.01)

Cited by

FR2717377A1; WO9511656A1; WO9525497A1

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