

Title (en)

Body holding device for a wheel chair having an erecting device.

Title (de)

Körperfesthaltevorrichtung für Rollstühle mit Aufrichtkonstruktion.

Title (fr)

Dispositif de maintien corporel pour fauteuil d'handicapé comportant une structure de verticalisation.

Publication

**EP 0164480 A1 19851218 (FR)**

Application

**EP 84420090 A 19840516**

Priority

- EP 84420090 A 19840516
- FR 8308021 A 19830510

Abstract (en)

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).

Abstract (fr)

Fauteuil roulant (1) à structure de verticalisation (12) muni d'un dispositif de maintien corporel qui comprend: un premier jeu de moyens (26) comportant deux segments rigides (28) montés chacun sur le dossier (16) par un système articulé (31) permettant de bloquer le segment selon une orientation verticale en garde-corps ou horizontale en demi-ceinture thoracique, et un second jeu de moyens (27) comprenant deux arceaux (50) pouvant être immobilisés dans un même plan horizontal en alignement pour former des jambières ouvertes emboîtant par l'avant les jambes d'un sujet.

IPC 1-7

**A61G 5/00**

IPC 8 full level

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CPC (source: EP)

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

Citation (search report)

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**FR 2545718 A1 19841116; FR 2545718 B1 19860711; EP 0164480 A1 19851218; EP 0164480 B1 19880727**

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