

Title (en)

Seat assist device for elderly and disabled people

Title (de)

Sitzhilfvorrichtung für ältere und behinderte Personen

Title (fr)

Dispositif d'assistance pour s'asseoir pour personnes âgées et handicapées

Publication

EP 1913918 A3 20081126 (EN)

Application

EP 07118748 A 20071018

Priority

IT FI20060253 A 20061018

Abstract (en)

[origin: EP1913918A2] A seat assist device comprising: a base (1) having a support surface (1a) to be positioned on the seat surface of a chair, armchair or the like; a seat (2) defining a seat surface (2a) with a front side (2b), the seat (2) being movable between a closed configuration, wherein said seat (2) is adjacent to the base (1) with the seat surface (2a) substantially horizontal, and an open configuration, wherein the seat (2) is lifted in relation to the base (1) to assist the assumption of a standing position by a user sitting on the seat (2) with the legs projecting over said front side (2b); and connection means (3) connecting the seat (2) and the base (1) for ensuring the motion of the seat (2) between the open and closed configurations; the connection means (3) comprising articulation means (4), for bringing the seat (2) in the open configuration in a position which is translated in relation to the base (1), both vertically and horizontally in a frontal direction, and at the same time tilted with the front side in a downward direction.

IPC 8 full level

A61G 5/14 (2006.01)

CPC (source: EP)

A61G 5/14 (2013.01)

Citation (search report)

- [XY] DE 4408458 A1 19950914 - FLAMME KLAUS PETER DIPL ING [DE]
- [X] US 5918936 A 19990706 - MURPHY LLOYD F [US]
- [Y] US 6547330 B1 20030415 - HESTER ROBERT GEORGE [GB]
- [A] DE 29808584 U1 19981022 - MUEHLBERGER DIETER DIPL DESIGN [DE]
- [A] GB 2191683 A 19871223 - HOOKER JOHN ALFRED, et al
- [A] US 6113188 A 20000905 - STEWART ROBERT V [CA], et al

Cited by

CN110522574A; FR2952613A1; DE102010025712A1; DE102010025712B4; IT202100030476A1

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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