

Title (en)

DEVICE FOR ASSISTING IN THE RAISING AND/OR LOWERING OF A PERSON

Title (de)

VORRICHTUNG ZUR UNTERSTÜTZUNG DES ANHEBENS UND/ODER ABSENKENS EINER PERSON

Title (fr)

DISPOSITIF D'AIDE A LA MONTEE ET/OU A LA DESCENTE DE PERSONNE

Publication

EP 2951380 A1 20151209 (FR)

Application

EP 14704613 A 20140127

Priority

- FR 1350714 A 20130129
- FR 2014050146 W 20140127

Abstract (en)

[origin: WO2014118460A1] A device (1) for assisting in the raising and/or lowering of a person, comprising: -a housing (2), -a link (3) capable of passing through said housing (2), said link (3) being provided, at each of the ends of same, with at least one member (4) rigidly connecting it to a support along which the housing (2) needs to be moved, -motor means provided with a variable speed drive and configured to drive the housing (2) in movement along said link (3) at an adjustable speed, -means (6) for hooking said housing (2) to an operator (13). The device comprises force measuring means capable of measuring the traction force exerted by the operator (13) on the hooking means (6), and means for controlling the operation of the motor means at a speed regulated on the basis of at least said measurement.

IPC 8 full level

E06C 7/18 (2006.01)

CPC (source: EP US)

E06C 7/12 (2013.01 - US); **E06C 7/18** (2013.01 - US); **E06C 7/186** (2013.01 - EP US)

Citation (search report)

See references of WO 2014118460A1

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BA ME

DOCDB simple family (publication)

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