

Title (en)

Motorized suspension system and use thereof

Title (de)

Motorisiertes Aufhängungssystem und dessen Verwendung

Title (fr)

Système de suspension motorisé et son utilisation

Publication

EP 1785571 A3 20070801 (FR)

Application

EP 06360052 A 20061103

Priority

- FR 0511442 A 20051110
- FR 0609009 A 20061013

Abstract (en)

[origin: EP1785571A2] The system has a support profile forming a rail and assembled to a removable horizontal panel forming an interior lintel (28) with end plates. A modular motorization assembly (29) has a motor (30) supplied with a low voltage of six volts, a standard transmission box module (32), a clustering box module (31) that clusters mains and emergency supply device, and mechanical, electrical and/or electronic control management command devices. The motor and the clustering box module are interconnected and inter integrated, interchangeable and reversible with respect to the module (32).

IPC 8 full level

E05D 15/06 (2006.01); **E05F 15/14** (2006.01)

CPC (source: EP US)

E05D 15/0652 (2013.01 - EP US); **E05F 15/632** (2015.01 - EP US); **E05F 15/643** (2015.01 - EP US); **E05Y 2201/10** (2013.01 - EP US); **E05Y 2201/11** (2013.01 - EP US); **E05Y 2600/40** (2013.01 - EP); **E05Y 2900/146** (2013.01 - EP)

Citation (search report)

- [Y] US 2002069588 A1 20020613 - FINKE ANDREAS [DE], et al
- [Y] DE 19628289 A1 19970227 - LIBERDA RUDOLF [AT], et al
- [YA] US 6490832 B1 20021210 - FISCHBACH STEFAN [DE], et al
- [A] DE 202005001781 U1 20050407 - DORMA GMBH & CO KG [DE]
- [A] DE 2656404 A1 19770623 - BESAM AB

Cited by

CH701964A1; WO2024052687A3

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1785571 A2 20070516; **EP 1785571 A3 20070801**; **EP 1785571 B1 20110810**; AT E519909 T1 20110815; DK 1785571 T3 20111205; FR 2893068 A1 20070511; FR 2893068 B1 20110429; PL 1785571 T3 20120131

DOCDB simple family (application)

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