

Title (en)

Lifting apparatus for wall mounting

Title (de)

Hebevorrichtung zur Wandmontage

Title (fr)

Appareil de levage pour montage mural

Publication

EP 1860053 A1 20071128 (EN)

Application

EP 07425287 A 20070516

Priority

IT FI20060123 A 20060523

Abstract (en)

The apparatus comprises a lifting carriage (15) with a supporting surface (23), the carriage being slidable along a load-bearing element (5) extending linearly. The carriage (15) can be made to translate along the load-bearing element (5) by means of a gear motor (19) thereof, an output gear (22) of which meshes with a rack (5D) integral with said load-bearing element (5). During use, said load-bearing element (5) is suitable to be hung vertical to a wall (P), or nearly vertical in proximity thereto, through extemporaneous connection means (1, 7; 103).

IPC 8 full level

B66B 9/16 (2006.01); **B66B 9/193** (2006.01)

CPC (source: EP)

B66B 9/187 (2013.01)

Citation (applicant)

DE 19808503 A1 19990826 - HOETKER METALLBAU DIRK HOETKER [DE]

Citation (search report)

- [XY] DE 19808503 A1 19990826 - HOETKER METALLBAU DIRK HOETKER [DE]
- [XY] FR 2774370 A1 19990806 - PERNOT ALAIN [FR]
- [XA] GB 2099789 A 19821215 - EDWARDS DEAN JOHNNY
- [XA] US 5143181 A 19920901 - BIXBY LAWRENCE B [US]
- [Y] JP S6092127 A 19850523 - TOKYU CAR CORP

Cited by

CN111891879A; DE102013202985A1

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1860053 A1 20071128; IT FI20060123 A1 20071124

DOCDB simple family (application)

EP 07425287 A 20070516; IT FI20060123 A 20060523