

Title (en)
ELEVATOR DEVICE

Title (de)
AUFZUGSVORRICHTUNG

Title (fr)
DISPOSITIF D'ASCENSEUR

Publication
EP 1882667 A4 20120530 (EN)

Application
EP 05738967 A 20050516

Priority
JP 2005008889 W 20050516

Abstract (en)
[origin: EP1882667A1] In an elevator apparatus, a shock absorber for absorbing a shock of a collision of an ascending/descending body with a lower portion of a hoistway, is mounted on a lower portion of the ascending/descending body to be raised and lowered within the hoistway. The shock absorber has a part, which is equal to or longer than a stroke length thereof, protruding downward from a lower end of the ascending/descending body, and the remaining part of the shock absorber is disposed within a range of a vertical dimension of the ascending/descending body.

IPC 8 full level
B66B 5/28 (2006.01)

CPC (source: EP)
B66B 5/284 (2013.01)

Citation (search report)

- [X] JP 2001163543 A 20010619 - OIL DRIVE KOGYO KK
- [X] US 2003217895 A1 20031127 - KIGAWA HIROSHI [JP], et al
- [X] JP 2003276966 A 20031002 - TOSHIBA ELEVATOR CO LTD
- See references of WO 2006123393A1

Cited by
EA039051B1; EP1934126A4; WO2018099979A1

Designated contracting state (EPC)
DE

DOCDB simple family (publication)
EP 1882667 A1 20080130; EP 1882667 A4 20120530; CN 1976856 A 20070606; JP WO2006123393 A1 20081225;
WO 2006123393 A1 20061123

DOCDB simple family (application)
EP 05738967 A 20050516; CN 200580021842 A 20050516; JP 2005008889 W 20050516; JP 2006515461 A 20050516