

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