

Title (en)  
ELEVATOR APPARATUS

Title (de)  
AUFZUGSVORRICHTUNG

Title (fr)  
APPAREIL D'ASCENSEUR

Publication  
**EP 1864935 A4 20121024 (EN)**

Application  
**EP 05727358 A 20050331**

Priority  
JP 2005006292 W 20050331

Abstract (en)  
[origin: EP1864935A1] In an elevator apparatus, an elevator control portion controls operation of a car. An electronic safety controller detects abnormality in an elevator, and outputs a command signal for shifting the elevator to a safe state. The elevator control portion is capable of communicating with the electronic safety controller and is capable of confirming a state of communication with the electronic safety controller at predetermined timings.

IPC 8 full level  
**B66B 1/30** (2006.01); **B66B 1/34** (2006.01); **B66B 3/00** (2006.01); **B66B 5/00** (2006.01); **B66B 5/02** (2006.01)

CPC (source: EP KR)  
**B66B 1/285** (2013.01 - EP); **B66B 1/30** (2013.01 - EP); **B66B 1/3415** (2013.01 - EP); **B66B 3/00** (2013.01 - KR); **B66B 5/0031** (2013.01 - EP); **B66B 5/06** (2013.01 - KR)

Citation (search report)

- [XY] US 6173814 B1 20010116 - HERKEL PETER [DE], et al
- [YA] US 3792759 A 19740219 - KIRSCH A
- See references of WO 2006106575A1

Cited by  
CN104229571A; EP2367085A1; CN104540762A; EP1921038A4; EP2616376A4; EP4074641A1; CN115196454A; EP2284110A1; EP3458398A4; EP3753892A1; US9051155B2; US10011459B2; US10538414B2; US8413765B2; EP2452907A1; WO2012062553A1; US8997941B2

Designated contracting state (EPC)  
DE ES FR NL PT

DOCDB simple family (publication)  
**EP 1864935 A1 20071212; EP 1864935 A4 20121024; EP 1864935 B1 20181128**; CN 1953926 A 20070425; CN 1953926 B 20100505; JP WO2006106575 A1 20080911; KR 101014917 B1 20110215; KR 20090055031 A 20090601; WO 2006106575 A1 20061012

DOCDB simple family (application)  
**EP 05727358 A 20050331**; CN 200580015403 A 20050331; JP 2005006292 W 20050331; JP 2007512379 A 20050331; KR 20097007617 A 20050331