

Title (en)  
ELEVATOR APPARATUS

Title (de)  
AUFZUGSVORRICHTUNG

Title (fr)  
APPAREIL D'ASCENSEUR

Publication  
**EP 1864934 A4 20121107 (EN)**

Application  
**EP 05727351 A 20050331**

Priority  
JP 2005006289 W 20050331

Abstract (en)  
[origin: EP1864934A1] In an elevator apparatus, sensors generate detection signals for detecting a state of an elevator. An electronic safety controller detects abnormality in the elevator based on the detection signals from the sensors, and outputs a command signal for shifting the elevator to a safe state. At least part of the detection signals and the command signal is transmitted through radio communication.

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

CPC (source: EP KR)  
**B66B 1/34** (2013.01 - EP); **B66B 3/00** (2013.01 - KR); **B66B 5/0031** (2013.01 - EP); **B66B 5/02** (2013.01 - KR)

Citation (search report)

- [XY] US 5708416 A 19980113 - ZAHARIA VLAD [US], et al
- [XY] US 6467585 B1 20021022 - GOZZO MICHAEL [US], et al
- [Y] WO 0051929 A1 20000908 - OTIS ELEVATOR CO [US]
- See references of WO 2006106574A1

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Designated contracting state (EPC)  
DE ES FR NL PT

DOCDB simple family (publication)  
**EP 1864934 A1 20071212; EP 1864934 A4 20121107; EP 1864934 B1 20191023**; CN 100595123 C 20100324; CN 1953925 A 20070425; JP WO2006106574 A1 20080911; KR 100874304 B1 20081218; KR 20070088314 A 20070829; WO 2006106574 A1 20061012

DOCDB simple family (application)  
**EP 05727351 A 20050331**; CN 200580015399 A 20050331; JP 2005006289 W 20050331; JP 2007512378 A 20050331; KR 20067026537 A 20061215