

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

Cited by
RU2487074C2; EP3892582A1; US8827044B2; US11453570B2; US8939262B2; WO2017198907A1; WO2010107409A1; WO2010107407A1; US8230977B2

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