

Title (en)  
ELEVATOR APPARATUS

Title (de)  
AUFZUGSVORRICHTUNG

Title (fr)  
ASCENSEUR

Publication  
**EP 1852382 B1 20151230 (EN)**

Application  
**EP 05719533 A 20050225**

Priority  
JP 2005003132 W 20050225

Abstract (en)  
[origin: EP1852382A1] In an elevator apparatus, the electronic safety controller is capable of detecting an abnormality of the electronic safety controller itself. When the abnormality of the electronic safety controller itself is detected, the electronic safety controller outputs a nearest floor stop instruction for stopping the car at a nearest floor to the elevator control unit. After a predetermined time has elapsed from the output of the nearest floor stop instruction, the electronic safety controller outputs an emergency stop instruction for performing an emergency stop of the car to the elevator control unit.

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

CPC (source: EP)  
**B66B 5/0031** (2013.01); **B66B 5/0093** (2013.01); **B66B 5/027** (2013.01)

Citation (opposition)  
Opponent : ThyssenKrupp Elevator AG  
• WO 0051929 A1 20000908 - OTIS ELEVATOR CO [US]  
• WO 03004597 A1 20030116 - HITACHI LTD [JP], et al  
• DE 19513851 A1 19961017 - AMMANN JOERG [DE], et al  
• GB 2121557 A 19831221 - HITACHI LTD  
• GB 2153465 A 19850821 - HITACHI LTD  
• EP 0335412 A1 19891004 - HITACHI LTD [JP]  
• US 5407028 A 19950418 - JAMIESON ERIC K [US], et al

Cited by  
EP2514703A4; CN109789993A; EP2726391A4; ES2538418A1; EP3178768A1; CN108367882A; EP2336073A1; EP4112525A1; US11420848B2; US9367416B2; US11440773B2; US11661313B2; WO2018059945A1; WO2012072859A1; WO2017097521A1; US9448273B2; US9925935B2; US10114066B2; DE112015005972B4; EP4121383B1; EP1997764B1; EP1997764B2

Designated contracting state (EPC)  
DE ES FR NL PT

DOCDB simple family (publication)  
**EP 1852382 A1 20071107; EP 1852382 A4 20130130; EP 1852382 B1 20151230**; CN 100542927 C 20090923; CN 101039864 A 20070919; JP 4757863 B2 20110824; JP WO2006090470 A1 20080724; WO 2006090470 A1 20060831

DOCDB simple family (application)  
**EP 05719533 A 20050225**; CN 200580034932 A 20050225; JP 2005003132 W 20050225; JP 2007504602 A 20050225