

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 3/00 (2006.01); **B66B 5/00** (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
EP2726391A4; ES2538418A1; CN109789993A; EP2336073A1; EP4112525A1; EP2514703A4; EP3178768A1; CN108367882A; US9367416B2; US11420848B2; US11661313B2; US11440773B2; WO2012072859A1; WO2018059945A1; WO2017097521A1; US9448273B2; US9925935B2; US10114066B2; DE112015005972B4; EP4121383B1; EP1997764B1; EP1997764B2

Designated contracting state (EPC)
DE ES FR NL PT

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