

Title (en)
EMERGENCY OPERATION FOR ELEVATOR SYSTEMS

Title (de)
NOTBETRIEB FÜR AUFZUGSANLAGEN

Title (fr)
FONCTIONNEMENT D'URGENCE POUR SYSTÈMES D'ASCENSEUR

Publication
EP 3543192 A1 20190925 (EN)

Application
EP 18305329 A 20180323

Priority
EP 18305329 A 20180323

Abstract (en)
Control methods and systems for elevators are provided. The methods and systems include receiving emergency information at an elevator controller, activating an emergency mode of operation of the elevator system, determining a position and direction of travel of an elevator car within an elevator shaft with an absolute positioning system, wherein the determination is made in real-time, and controlling operation of the elevator car to travel to an evacuation landing when the emergency mode of operation is activated.

IPC 8 full level
B66B 5/02 (2006.01)

CPC (source: EP)
B66B 5/027 (2013.01)

Citation (search report)

- [X] JP 2004075354 A 20040311 - MITSUBISHI ELECTRIC CORP
- [XI] JP 2008230778 A 20081002 - TOSHIBA ELEVATOR CO LTD
- [A] EP 2557062 A1 20130213 - MITSUBISHI ELECTRIC CORP [JP]
- [A] JP 2008114963 A 20080522 - MITSUBISHI ELECTRIC CORP
- [A] CN 101966947 A 20110209 - HITACHI LTD

Cited by
CN113440748A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3543192 A1 20190925

DOCDB simple family (application)
EP 18305329 A 20180323