

Title (en)
ELEVATOR DEVICE, AND EMERGENCY STOP DEVICE FOR ELEVATOR

Title (de)
AUFZUGSGERÄT UND NOT-AUS-VORRICHTUNG FÜR DEN AUFZUG

Title (fr)
DISPOSITIF D'ASCENSEUR ET DISPOSITIF D'ARRET D'URGENCE POUR ASCENSEUR

Publication
EP 1604935 A4 20110713 (EN)

Application
EP 04721325 A 20040317

Priority
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• JP 0303263 W 20030318

Abstract (en)
[origin: WO2004083090A1] An emergency stop device for an elevator, wherein an output part is electrically connected to a car speed sensor for detecting the speed of a car, an emergency stop mechanism capable of braking the car is mounted on the car, the output part outputs operating signals to the emergency stop mechanism when the speed of the car detected by the car speed sensor reaches a set over-speed, and the emergency stop mechanism is operated by the inputted operating signals to brake the car.

IPC 1-7
B66B 5/06; **B66B 5/02**

IPC 8 full level
B66B 5/06 (2006.01); **B66B 5/18** (2006.01)

CPC (source: EP KR)
B66B 5/04 (2013.01 - KR); **B66B 5/06** (2013.01 - EP); **B66B 5/16** (2013.01 - KR); **B66B 5/18** (2013.01 - EP)

Citation (search report)
• [X] WO 0037348 A1 20000629 - OTIS ELEVATOR CO [US]
• [X] WO 0039016 A1 20000706 - OTIS ELEVATOR CO [US]
• [X] WO 0058195 A1 20001005 - OTIS ELEVATOR CO [US]
• See references of WO 2004083091A1

Cited by
EP2389333A4; EP2107029A4; EP1972593A4; EP2636626A4; EP3403976A1; CN108861965A; EP3070040A3; BE1022834B1; CN110817643A; EP3070040A2; US8186483B2; US8939262B2; US10501286B2; WO2008057116A1; US9505587B2; US11261055B2; EP2920100B1

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DE

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