Title (en)

Elevator system

Title (de)

Aufzuganlage

Title (fr)

Système s'ascenseur

Publication

EP 1698580 A1 20060906 (DE)

Application

EP 05004882 A 20050305

Priority

EP 05004882 A 20050305

Abstract (en)

The system includes a setting unit (60) for the safety device (42) to set the critical spacing in accordance with a preset emergency stop release graph curve, and in a spacing in accordance with a preset trap release graph curve, so that this curve does not intersect with the emergency stop and start graph curve, and the trapping devices (74, 80) can be released before the cabin (12, 14) has reached the point which should be equivalent to zero speed on the emergency stop and start graph curve.

IPC 8 full level

B66B 5/00 (2006.01); **B66B 1/28** (2006.01)

CPC (source: EP KR US)

B66B 1/28 (2013.01 - EP KR US); **B66B 5/00** (2013.01 - KR); **B66B 5/0031** (2013.01 - EP US)

Citation (applicant)

WO 2004043842 A1 20040527 - THYSSENKRUPP ELEVATOR AG [DE]

Citation (search report)

- [A] US 2004079591 A1 20040429 - MUELLER WOLFGANG T [DE]
- [A] US 4503937 A 19850312 - CERVENEC STEPHEN W [US], et al
- [A] PATENT ABSTRACTS OF JAPAN vol. 018, no. 138 (M - 1573) 8 March 1994 (1994-03-08)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1698580 A1 20060906; **EP 1698580 B1 20070509**; AT E361893 T1 20070615; BR PI0520100 A2 20090414; BR PI0520100 B1 20180102; CN 100579884 C 20100113; CN 101137570 A 20080305; DE 502005000701 D1 20070621; ES 2285591 T3 20071116; JP 2008531436 A 20080814; JP 4971199 B2 20120711; KR 100905445 B1 20090702; KR 20070106748 A 20071105; MX 2007010789 A 20070926; RU 2007136597 A 20090420; RU 2381981 C2 20100220; TW 200702278 A 20070116; TW I296993 B 20080521; US 2008060882 A1 20080313; US 7448471 B2 20081111; WO 2006094540 A1 20060914

DOCDB simple family (application)

EP 05004882 A 20050305; AT 05004882 T 20050305; BR PI0520100 A 20051028; CN 200580048962 A 20051028; DE 502005000701 T 20050305; EP 2005011540 W 20051028; ES 05004882 T 20050305; JP 2007557336 A 20051028; KR 20077020062 A 20070903; MX 2007010789 A 20051028; RU 2007136597 A 20051028; TW 95107181 A 20060303; US 89792307 A 20070831