

Title (en)

METHOD FOR PREVENTING AN INADMISSIBLY HIGH SPEED OF THE LOAD RECEIVING MEANS OF AN ELEVATOR

Title (de)

VERFAHREN ZUM VERHINDERN EINER UNZULÄSSIG HOHEN FAHRGESCHWINDIGKEIT DES LASTAUFNAHMEMITTELS EINES AUFZUGS

Title (fr)

PROCEDE POUR EMPECHER UNE VITESSE INACCEPTABLEMENT ELEVEE DU MOYEN DE SUSPENSION DE CHARGE D'UN ASCENSEUR

Publication

EP 1401757 B1 20061220 (DE)

Application

EP 02732317 A 20020627

Priority

- EP 02732317 A 20020627
- CH 0200350 W 20020627
- EP 01810654 A 20010704

Abstract (en)

[origin: US7117979B2] A method for preventing an inadmissibly high speed of a load receiving unit of an elevator, including the steps of supplying information about an actual position and an actual speed of the load receiving unit in an area of an entire travel way of the load receiving unit to a speed monitoring device by at least one measuring system, continuously comparing the actual speed with a speed limit value by the speed monitoring device, and activating braking measures if the speed of the load receiving unit exceeds a speed limit value. At least three different braking measures are successively triggered by the speed monitoring device.

IPC 8 full level

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CPC (source: EP US)

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WO 03004397 A1 20030116; AT E348779 T1 20070115; BR 0210750 A 20040720; BR 0210750 B1 20121211; CA 2448538 A1 20030116; CA 2448538 C 20100601; CN 1308213 C 20070404; CN 1524057 A 20040825; DE 50209017 D1 20070201; DK 1401757 T3 20070410; DK 1401757 T4 20111024; EP 1401757 A1 20040331; EP 1401757 B1 20061220; EP 1401757 B2 20110713; ES 2278027 T3 20070801; ES 2278027 T5 20111205; HK 1065014 A1 20050208; JP 2005515134 A 20050526; JP 2009215082 A 20090924; PT 1401757 E 20070228; US 2004173413 A1 20040909; US 7117979 B2 20061010

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