

Title (en)

MONITORING DEVICE FOR DETECTING AN UNDESIRED TRAVEL OF AN ELEVATOR CAB FROM A STANDSTILL

Title (de)

ÜBERWACHUNGSEINRICHTUNG ZUR FESTSTELLUNG EINES UNGEWOLLTEN WEGFAHRENS EINER AUFZUGSKABINE AUS EINEM STILLSTAND

Title (fr)

DISPOSITIF DE SURVEILLANCE PERMETTANT DE CONSTATER UN DÉPART INDÉSIRABLE D'UNE CABINE D'ASCENSEUR À L'ARRÊT

Publication

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Application

EP 11796673 A 20111209

Priority

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- EP 11796673 A 20111209

Abstract (en)

[origin: US2012152658A1] An electromechanical monitoring device for detecting undesired departure of an elevator cage from standstill is disclosed. The electromechanical monitoring device includes a co-running wheel which when required is pressed against a guide track of the elevator cage, possibly against a running diameter of the speed limiter. A sensor detects rotation of the co-running wheel and actuates a braking device if a rotational angle of the co-running wheel exceeds a predetermined value. This electromechanical monitoring device can be suitable for attachment to or installation in a speed limiter and can be suitable for retrofitting to elevator installations.

IPC 8 full level

B66B 5/04 (2006.01)

CPC (source: EP US)

B66B 5/04 (2013.01 - EP US); **B66B 5/044** (2013.01 - EP US); **B66B 5/18** (2013.01 - EP)

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