

Title (en)

SAFETY BRAKE FOR ELEVATOR, LIFTING DEVICE INCLUDING SAFETY BRAKE, AND METHOD FOR BRAKING A LIFTING DEVICE BY SAID SAFETY BRAKE

Title (de)

SICHERHEITSBREMSE FÜR AUFZUG, HEBEVORRICHTUNG MIT SICHERHEITSBREMSE UND VERFAHREN ZUM BREMSSEN EINER HEBEVORRICHTUNG DURCH BESAGTE SICHERHEITSBREMSE

Title (fr)

FREIN DE SÉCURITÉ POUR ASCENSEUR, DISPOSITIF DE LEVAGE COMPRENANT UN FREIN DE SÉCURITÉ, ET PROCÉDÉ DE FREINAGE D'UN DISPOSITIF DE LEVAGE PAR LEDIT SYSTÈME DE FREIN DE SÉCURITÉ

Publication

**EP 3929132 A1 20211229 (EN)**

Application

**EP 21382552 A 20210623**

Priority

ES 202030628 A 20200623

Abstract (en)

The present invention relates to a safety brake for an elevator and provides an alternative solution with respect to current elevator parachute electronic activation systems, without the need to incorporate a speed limiter, standing out for its reliability, robustness and applicability. Furthermore, the present invention also stands out for its great simplicity, reducing the number of components to a minimum, while also constituting a low energy consumption solution, thus minimizing associated costs.

IPC 8 full level

**B66B 5/18** (2006.01); **B66B 5/22** (2006.01)

CPC (source: EP ES)

**B66B 5/18** (2013.01 - EP ES); **B66B 5/22** (2013.01 - EP ES)

Citation (applicant)

- EP 2408701 B1 20180530 - OTIS ELEVATOR CO [US]
- EP 2490971 B1 20180822 - KONE CORP [FI]
- WO 2017098299 A1 20170615 - OTIS ELEVATOR CO [US], et al

Citation (search report)

- [A] US 2016289045 A1 20161006 - OSMANBASIC FARUK [CH], et al
- [A] EP 1902993 A1 20080326 - WITTUR AG [DE]
- [A] US 2007051563 A1 20070308 - OH JAE-HYUK [US], et al

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