

Title (en)

Driving system for a lift safety gear

Title (de)

Antriebssystem für ein Aufzugssicherheitsgetriebe

Title (fr)

Système d'entraînement destiné à un engrenage de sécurité d'ascenseur

Publication

EP 2837592 A1 20150218 (EN)

Application

EP 13382330 A 20130813

Priority

EP 13382330 A 20130813

Abstract (en)

Driving system for a lift safety gear, formed by a first fixed structure, joined to a second fixed structure, relative to the safety gear, a mobile structure being mounted to this first fixed structure, which when displaced in relation to the same, acts on a drive body of the safety gear mechanism, in such a way that the driving system for the safety gear starts up upon receiving an electrical order signal, obtained from an electronic safety device built into the lift facility.

IPC 8 full level

B66B 5/18 (2006.01); **B66B 5/20** (2006.01); **B66B 5/22** (2006.01)

CPC (source: EP)

B66B 5/18 (2013.01); **B66B 5/20** (2013.01); **B66B 5/22** (2013.01)

Citation (applicant)

- ES 2341359 T3 20100618 - INVENTIO AG
- WO 2012080104 A1 20120621 - INVENTIO AG [CH], et al
- WO 2013045358 A1 20130404 - INVENTIO AG [CH]
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- ES 2331265 T3 20091228 - WITTUR HOLDING GMBH
- WO 2006077243 A1 20060727 - WITTUR GMBH [AT], et al
- WO 2008000571 A1 20080103 - DEGUSSA [DE], et al
- EP 2154096 A1 20100217 - MITSUBISHI ELECTRIC CORP [JP]

Citation (search report)

- [XY] US 2011088983 A1 20110421 - SIRIGU GERARD [FR], et al
- [YA] WO 2012128758 A1 20120927 - OTIS ELEVATOR CO [US], et al
- [YA] EP 1806310 A1 20070711 - MITSUBISHI ELECTRIC CORP [JP]
- [A] WO 2013070234 A1 20130516 - OTIS ELEVATOR CO [US], et al

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WO2018229183A1; EP4053062A1; CN111071894A; JP2020083579A; RU2759771C2; US11053097B2; US10569993B2; WO2021069739A1; ES2922124A1; US2023286779A1; WO2022017510A1; WO2023134980A1; DE202017103555U1; US10822200B2

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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