

Title (en)

LIFT ASSEMBLY WITH MONITORING DEVICE AND METHOD FOR MONITORING A LIFT ASSEMBLY

Title (de)

AUFZUGSANLAGE MIT ÜBERWACHUNGSVORRICHTUNG UND VERFAHREN ZUR ÜBERWACHUNG EINER AUFZUGSANLAGE

Title (fr)

INSTALLATION D'ASCENSEUR AVEC DISPOSITIF DE SURVEILLANCE ET METHODE DE SURVEILLANCE D'UNE INSTALLATION D'ASCENSEUR

Publication

EP 2935071 B1 20161012 (DE)

Application

EP 13802043 A 20131206

Priority

- EP 12197674 A 20121218
- EP 2013075826 W 20131206
- EP 13802043 A 20131206

Abstract (en)

[origin: WO2014095430A1] A lift system comprises a cab and at least one carrying means, wherein the cab is at least partially carried by the carrying means and wherein the carrying means comprises a plurality of electrically conductive traction members that are arranged parallel to one another and are substantially enclosed by a jacket. The lift system further comprises a monitoring device, which connects the traction members or groups of traction members in varying configuration as electrical resistors to a measuring bridge such that electrical resistances of different traction members can be compared to one another on the basis of a bridge voltage.

IPC 8 full level

B66B 7/12 (2006.01); **B66B 7/06** (2006.01)

CPC (source: CN EP US)

B66B 7/062 (2013.01 - US); **B66B 7/064** (2013.01 - US); **B66B 7/1223** (2013.01 - CN EP US)

Cited by

EP2958845A4; US9862571B2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2014095430 A1 20140626; AU 2013361005 A1 20150709; AU 2013361005 B2 20170105; BR 112015012964 A2 20170711; BR 112015012964 B1 20211116; CA 2890138 A1 20140626; CA 2890138 C 20170822; CN 104854012 A 20150819; CN 104854012 B 20161109; EP 2935071 A1 20151028; EP 2935071 B1 20161012; ES 2611003 T3 20170504; HK 1211008 A1 20160513; MX 2015007817 A 20150820; MX 361117 B 20181128; MY 172444 A 20191126; SG 11201503569Y A 20150730; US 2015336769 A1 20151126; US 9975734 B2 20180522

DOCDB simple family (application)

EP 2013075826 W 20131206; AU 2013361005 A 20131206; BR 112015012964 A 20131206; CA 2890138 A 20131206; CN 201380065775 A 20131206; EP 13802043 A 20131206; ES 13802043 T 20131206; HK 15111858 A 20151202; MX 2015007817 A 20131206; MY PI2015701533 A 20131206; SG 11201503569Y A 20131206; US 201314653299 A 20131206