

Title (en)

ELEVATOR SYSTEM HAVING A SOUND RECEIVER FOR CAPTURING SOLID-BORNE SOUND

Title (de)

AUFZUGSANLAGE MIT EINEM SCHALLAUFNEHMER ZUM ERFASSEN VON KÖRPERSCHALL

Title (fr)

INSTALLATION D'ASCENSEUR POURVUE D'UN CAPTEUR ACOUSTIQUE POUR DÉTECTER DES BRUITS DE STRUCTURE

Publication

**EP 2649002 B1 20160302 (DE)**

Application

**EP 11784715 A 20111122**

Priority

- EP 10194033 A 20101207
- EP 2011070662 W 20111122
- EP 11784715 A 20111122

Abstract (en)

[origin: US2012138391A1] An elevator installation includes a cage, a counterweight which balances the cage and a supporting and/or drive means at which the cage and the counterweight are suspended. The elevator installation has a sound pick-up designed for detecting solid-borne sound generated at the counterweight.

IPC 8 full level

**B66B 5/00** (2006.01)

CPC (source: EP KR US)

**B66B 5/00** (2013.01 - KR); **B66B 5/0025** (2013.01 - EP US); **B66B 5/0031** (2013.01 - EP US)

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DOCDB simple family (publication)

**US 2012138391 A1 20120607; US 9004231 B2 20150414;** AU 2011340888 A1 20130704; AU 2011340888 B2 20170511; BR 112013014221 A2 20160913; BR 112013014221 B1 20201117; CA 2820711 A1 20120614; CA 2852238 A1 20120614; CA 2852238 C 20190212; CN 103347807 A 20131009; CN 103347807 B 20160406; EP 2649002 A1 20131016; EP 2649002 B1 20160302; ES 2574377 T3 20160617; HK 1189209 A1 20140530; KR 101932294 B1 20190320; KR 20140042768 A 20140407; MY 163795 A 20171031; SG 191052 A1 20130731; SG 2014014005 A 20140529; WO 2012076329 A1 20120614

DOCDB simple family (application)

**US 201113313342 A 20111207;** AU 2011340888 A 20111122; BR 112013014221 A 20111122; CA 2820711 A 20111122; CA 2852238 A 20111122; CN 201180066923 A 20111122; EP 11784715 A 20111122; EP 2011070662 W 20111122; ES 11784715 T 20111122; HK 14102208 A 20140305; KR 20137017723 A 20111122; MY PI2013002094 A 20111122; SG 2013044011 A 20111122; SG 2014014005 A 20111122