

Title (en)

Passenger transport system with lock monitoring

Title (de)

Personenbeförderungsanlage mit Verriegelungsüberwachung

Title (fr)

Système de transport de personnes avec surveillance de verrouillage

Publication

EP 2155527 B2 20200617 (DE)

Application

EP 08748346 A 20080505

Priority

- CH 2008000205 W 20080505
- CH 7632007 A 20070510

Abstract (en)

[origin: WO2008138154A1] The cars of a passenger transport means are provided with a sensor (3) which scans the state of the locking mechanism and with a transponder antenna (5) which is fitted to the outside of the car (1), and the stations (6) contain transmission antennas (7) which poll signals from the transponder antenna in contactless fashion.

IPC 8 full level

B61B 12/00 (2006.01); **E05B 47/00** (2006.01)

CPC (source: EP KR US)

B61B 1/02 (2013.01 - KR); **B61B 12/00** (2013.01 - KR); **B61B 12/002** (2013.01 - EP US); **B61B 12/06** (2013.01 - EP US); **E05B 47/00** (2013.01 - KR); **E05B 2047/0069** (2013.01 - EP US); **Y10T 70/40** (2015.04 - EP US)

Citation (opposition)

Opponent :

- US 2005284706 A1 20051229 - VECCHIOTTI ALBERTO [US], et al
- US 2007095244 A1 20070503 - SUTTER JOSEF [AT], et al
- JP 2005335488 A 20051208 - NIPPON CABLE KK
- US 2004003751 A1 20040108 - ALBRICH REINHARD [AT], et al

Cited by

CN110740917A; RU2728972C1; AU2018285148B2; US11332166B2; EP4134290A1; FR3126114A1; WO2018228965A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 2008138154 A1 20081120; AT E493311 T1 20110115; CA 2686227 A1 20081120; CA 2686227 C 20151124; CH 699647 B1 20100415; CN 101687512 A 20100331; CN 101687512 B 20120613; DE 502008002162 D1 20110210; DK 2155527 T3 20110418; EP 2155527 A1 20100224; EP 2155527 B1 20101229; EP 2155527 B2 20200617; ES 2358964 T3 20110517; HK 1142573 A1 20101210; JP 2010526947 A 20100805; JP 5171940 B2 20130327; KR 101426981 B1 20140806; KR 20100017506 A 20100216; PL 2155527 T3 20110531; PT 2155527 E 20110404; US 2010085183 A1 20100408; US 8710977 B2 20140429

DOCDB simple family (application)

CH 2008000205 W 20080505; AT 08748346 T 20080505; CA 2686227 A 20080505; CH 7632007 A 20070510; CN 200880015441 A 20080505; DE 502008002162 T 20080505; DK 08748346 T 20080505; EP 08748346 A 20080505; ES 08748346 T 20080505; HK 10109061 A 20100922; JP 2010506787 A 20080505; KR 20097024963 A 20080505; PL 08748346 T 20080505; PT 08748346 T 20080505; US 59910308 A 20080505