

Title (en)  
MECHANICAL LIFT VEHICLE

Title (de)  
MECHANISCHES HUBFAHRZEUG

Title (fr)  
VÉHICULE DE REMONTÉE MÉCANIQUE

Publication  
**EP 2780209 B1 20160413 (FR)**

Application  
**EP 12794414 A 20121030**

Priority  
• FR 1160422 A 20111116  
• FR 2012052513 W 20121030

Abstract (en)  
[origin: WO2013072596A1] This vehicle comprises a guard rail (15) intended to occupy a lowered position delimiting a closed space that prevents a passenger from falling and a raised position in which the guard rail (15) opens up the space at the front of the vehicle to allow one or more passengers to board and disembark, and means for locking the guard rail (15) in the lowered position, characterized in that the locking means comprise a locking lever (20) comprising a first end (22) provided with a bearing surface (24) and with a blocking surface (25), the bearing surface (24) and the blocking surface (25) delimiting a first housing (30) intended to accommodate part of the guard rail, and a second end (23) in which a locking member designed to immobilize the second end (23) of the locking lever (20) is intended to engage when the guard rail (15) is in the lowered position. Figure 3.

IPC 8 full level  
**B61B 12/00** (2006.01)

CPC (source: EP RU US)  
**B61B 11/00** (2013.01 - RU US); **B61B 12/002** (2013.01 - EP US); **B61B 12/06** (2013.01 - RU)

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**FR 2982564 A1 20130517; FR 2982564 B1 20140103**; CA 2856062 A1 20130523; CA 2856062 C 20190521; CN 103974869 A 20140806; CN 103974869 B 20160727; EP 2780209 A1 20140924; EP 2780209 B1 20160413; ES 2582352 T3 20160912; JP 2015501749 A 20150119; JP 5995985 B2 20160921; KR 101998714 B1 20190710; KR 20140093263 A 20140725; RU 2014118734 A 20151227; RU 2610839 C2 20170216; UA 108715 C2 20150525; US 2015000548 A1 20150101; US 9580082 B2 20170228; WO 2013072596 A1 20130523

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