

Title (en)

Covered goods wagon with two movable wall panels

Title (de)

Gedeckter Güterwagen mit zwei beweglichen Seitenwandteilen

Title (fr)

Wagon de marchandises couvert avec deux panneaux de face mobiles

Publication

EP 2338760 A3 20120229 (DE)

Application

EP 10014213 A 20101102

Priority

DE 202009017513 U 20091222

Abstract (en)

[origin: EP2338760A2] The car has side walls including two movable side wall parts (5) lying in a closing plane (A) in a closed condition and moved parallel to a rail plane (B) by an actuating device. A radial middle axis between bisecting lines of an open angle (c) of rail segments (2a, 2b) is provided between lines passing through a mid point of a pivot shaft (1) and a mid point of the respective segments in a close position of the shaft. An inclination (d) of the bisecting lines vertically lies between 4 to 10 degrees. The open angle lies between 80 and 110 degrees.

IPC 8 full level

B61D 19/00 (2006.01); **B61D 17/08** (2006.01); **B61D 39/00** (2006.01)

CPC (source: EP)

B61D 17/08 (2013.01); **B61D 19/007** (2013.01); **B61D 39/006** (2013.01); **E05D 15/1068** (2013.01); **E05D 2015/1076** (2013.01)

Citation (search report)

- [I] DE 29905998 U1 20000824 - ALSTOM LHB GMBH [DE]
- [I] EP 1040980 A1 20001004 - ALSTOM LHB GMBH [DE]
- [A] GB 2104021 A 19830302 - LINKE HOFMANN BUSCH [DE]
- [A] DE 19507238 A1 19960905 - ABB HENSCHHELL AG [DE]
- [A] DE 3524721 A1 19870122 - TALBOT WAGGONFAB [DE]

Cited by

CN105365834A

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 202009017513 U1 20100325; EP 2338760 A2 20110629; EP 2338760 A3 20120229

DOCDB simple family (application)

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