

Title (en)
Side wall element for railway wagon

Title (de)
Seitliches Schiebewandelement für Eisenbahngüterwagen

Title (fr)
Élément latéral de cloison pour wagons de marchandise

Publication
EP 2246234 A3 20111109 (DE)

Application
EP 10003535 A 20100331

Priority
DE 102009015526 A 20090402

Abstract (en)
[origin: EP2246234A2] The side sliding wall panel for a rail goods wagon has each cross strip (6) fully welded to the upper and lower longitudinal bands (e.g. 2) of the carrier frame. The joint surfaces of each flange (7) fit against an inner surface (8) stamped into the band to form a flat resting surface. The cover element (5) is stuck to the resting surface projecting from the joint surfaces.

IPC 8 full level
B61D 17/08 (2006.01); **B61D 19/00** (2006.01)

CPC (source: EP)
B61D 17/08 (2013.01); **B61D 19/007** (2013.01)

Citation (search report)

- [AD] EP 1640236 A1 20060329 - GREENBRIER GERMANY GMBH [DE]
- [AD] DE 102006060545 A1 20080626 - ALSTOM LHB GMBH [DE]
- [A] US 2002020325 A1 20020221 - MACDONALD GLENN [CA]
- [A] FR 2104364 A5 19720414 - RHEINSTAHL AG TRANSPORTTECHNIK

Cited by
CN104942544A; CN102069309A

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 MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
AL BA ME RS

DOCDB simple family (publication)
EP 2246234 A2 20101103; EP 2246234 A3 20111109; EP 2246234 B1 20170301; DE 102010013730 A1 20101230;
DE 102010013730 B4 20150521; PL 2246234 T3 20170731

DOCDB simple family (application)
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