

Title (en)
Transport means for long railway rails

Title (de)
Transportmittel für Langschienen

Title (fr)
Moyen de transport pour rails longs de voie ferrée

Publication
EP 1388479 B1 20090401 (DE)

Application
EP 03450172 A 20030714

Priority
AT 11992002 A 20020807

Abstract (en)
[origin: EP1388479A1] Spacers (2) are located close to the clamping station, near the support frame (1). They are placed between individual rails (S) and act horizontally.

IPC 8 full level
B61D 45/00 (2006.01); **E01B 29/17** (2006.01)

CPC (source: EP)
B61D 45/003 (2013.01); **E01B 29/17** (2013.01)

Cited by
CN102602410A; CN102642545A; EP2487294A1; CN102765484A; US8607712B2; WO2007065500A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

Designated extension state (EPC)
AL LT LV MK

DOCDB simple family (publication)
EP 1388479 A1 20040211; EP 1388479 B1 20090401; AT 412561 B 20050425; AT A11992002 A 20040915; AT E427252 T1 20090415; CZ 20032113 A3 20040317; DE 50311364 D1 20090514; FR 2843356 A3 20040213; FR 2843356 B3 20040709; HU 0302494 D0 20031028; HU P0302494 A2 20040528; HU P0302494 A3 20050329; PL 361556 A1 20040209; SK 9822003 A3 20040302

DOCDB simple family (application)
EP 03450172 A 20030714; AT 03450172 T 20030714; AT 11992002 A 20020807; CZ 20032113 A 20030804; DE 50311364 T 20030714; FR 0305779 A 20030514; HU P0302494 A 20030806; PL 36155603 A 20030805; SK 9822003 A 20030801