

Title (en)

RAIL FOR SELF-PROPELLED ELECTRIC TRUCKS

Title (de)

SCHIENE FÜR SELBSTFAHRENDE ELEKTRISCHE FÖRDERWAGEN

Title (fr)

RAIL POUR CHARIOT ELECTRIQUE AUTOMOTEUR DE TRANSPORT

Publication

EP 1951958 A1 20080806 (DE)

Application

EP 05810940 A 20051123

Priority

EP 2005012538 W 20051123

Abstract (en)

[origin: WO2007059785A1] Rail for self-propelled electric trucks, with the rail (2) having a base part (6) and C-shaped side flanks (8, 10) which engage over side wheels (12) of the truck (4). In order to improve the rail, each C-shaped side flank (8, 10) has a central running area (14), which is offset outwards, for side guide rollers (16) of the truck (4) and upper and lower supporting services (18, 20) which run at an angle to the wheel (12) for the side wheels (12), with the running area (14) and the supporting areas (18, 20) being used alternately.

IPC 8 full level

E01B 25/22 (2006.01); **B61B 13/04** (2006.01)

CPC (source: EP KR US)

B61B 13/04 (2013.01 - EP KR US); **E01B 25/22** (2013.01 - EP KR US)

Citation (search report)

See references of WO 2007059785A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2007059785 A1 20070531; AT E425309 T1 20090315; DE 502005006854 D1 20090423; EP 1951958 A1 20080806; EP 1951958 B1 20090311; ES 2324110 T3 20090730; KR 100983132 B1 20100920; KR 20080084802 A 20080919; US 2009064891 A1 20090312; US 7845285 B2 20101207

DOCDB simple family (application)

EP 2005012538 W 20051123; AT 05810940 T 20051123; DE 502005006854 T 20051123; EP 05810940 A 20051123; ES 05810940 T 20051123; KR 20087012227 A 20051123; US 8524408 A 20080519