

Title (en)
SLEEPER BLOCK UNIT FOR RAILWAY RAIL SYSTEMS

Title (de)
SCHWELLENBLOCKEINHEIT FÜR EISENBAHNSCHIENENSYSTEME

Title (fr)
UNITÉ DE BLOCHET POUR SYSTÈMES DE VOIE FERRÉE

Publication
EP 2971352 A1 20160120 (DE)

Application
EP 14709918 A 20140307

Priority
• EP 13158600 A 20130311
• EP 2014054492 W 20140307
• EP 14709918 A 20140307

Abstract (en)
[origin: EP2778284A1] The unit has a threshold block and a sleeper shoe partially surrounding the threshold block. The threshold block is arranged with a head portion (4), a foot portion (6), a set of side panels (7), and a bottom portion, where the head portion is longer and wider than the foot portion such that a shoulder (10) is provided between the head portion and the foot portion. An upper edge of the sleeper shoe is arranged with a circumferential sealing lip (14) that is directed upwards and outwards and rests against the shoulder.

IPC 8 full level
E01B 1/00 (2006.01); **E01B 3/28** (2006.01)

CPC (source: EP RU US)
E01B 1/005 (2013.01 - EP RU US); **E01B 3/28** (2013.01 - RU US)

Citation (search report)
See references of WO 2014139898A1

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2778284 A1 20140917; BR 112015021901 A2 20170718; BR 112015021901 B1 20211214; CN 105209689 A 20151230; CN 105209689 B 20180123; EP 2971352 A1 20160120; EP 2971352 B1 20180425; HK 1219521 A1 20170407; PL 2971352 T3 20180928; RU 2015143234 A 20170413; RU 2666992 C2 20180913; US 2016017544 A1 20160121; US 9752285 B2 20170905; WO 2014139898 A1 20140918

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EP 13158600 A 20130311; BR 112015021901 A 20140307; CN 201480013076 A 20140307; EP 14709918 A 20140307; EP 2014054492 W 20140307; HK 16107455 A 20160627; PL 14709918 T 20140307; RU 2015143234 A 20140307; US 201414771565 A 20140307