

Title (en)

Bearing for bearing points and frogs for grooved rails

Title (de)

Lagerung zum Lagern von Weichen und Herzstücken von Rillenschienen

Title (fr)

Entrepôt destiné à stocker les aiguillages et les cœurs de croisement de rails à gorge

Publication

EP 1985757 A3 20090916 (DE)

Application

EP 08007991 A 20080425

Priority

DE 102007020204 A 20070428

Abstract (en)

[origin: EP1985757A2] The bearing has a mat (5) arranged below a shunting switch body (2K) and a frog body, where the mat is made of a foam material. The mat exhibits multiple recesses (6) in irregular distances, where spring bodies (7) are fitted in the respective recesses. A metal sheet (8) is arranged between the shunting switch body and the frog body and/or between the shunting switch body and the mat. A filling material (9) is arranged in a housing (4), where the filling material lies on the shunting switch body and frog body. The spring bodies are made of rubbery-elastic material.

IPC 8 full level

E01B 7/10 (2006.01); **E01B 9/62** (2006.01); **E01B 9/68** (2006.01)

CPC (source: EP)

E01B 7/10 (2013.01); **E01B 9/62** (2013.01)

Citation (search report)

- [AD] EP 1484447 A2 20041208 - ORTWEIN HERMANN [DE], et al
- [A] DE 19939500 A1 20010222 - HASENSTAB WERNER [DE]

Cited by

CN108286211A

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 1985757 A2 20081029; EP 1985757 A3 20090916; EP 1985757 B1 20120307; AT E548509 T1 20120315; DE 102007020204 A1 20081106

DOCDB simple family (application)

EP 08007991 A 20080425; AT 08007991 T 20080425; DE 102007020204 A 20070428