

Title (en)

DAMPING ARRANGEMENT

Title (de)

DÄMPFUNGSSANORDNUNG

Title (fr)

SYSTÈME D'AMORTISSEMENT

Publication

EP 2791420 B1 20160518 (DE)

Application

EP 12813745 A 20121213

Priority

- DE 102011056435 A 20111214
- DE 2012100378 W 20121213

Abstract (en)

[origin: WO2013087070A1] The invention relates to a damping arrangement for rails, such as grooved or Vignoles rails. The problem addressed by the invention is that of enabling a simple, cost-effective and optimally flexible damping and/or isolation of rails. To this end, the present invention provides a damping arrangement (1) for a rail (2) with a rail head (3), a rail web (4) and a rail foot (5), with the damping arrangement (1) comprising at least one lateral profile (7, 8) and a cast base (9) arranged underneath the rail foot (5). The lateral profile (7, 8) is in contact with the rail (2) substantially over the entire profile length, reaches over the edge (6) of the rail foot (5) from the upper side (10) of the rail foot (5) facing the rail head (3), and is enclosed by the cast base (9) in the area of the rail foot edge (6).

IPC 8 full level

E01B 19/00 (2006.01); **E01B 21/00** (2006.01)

CPC (source: EP)

E01B 19/003 (2013.01); **E01B 21/00** (2013.01)

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2013087070 A1 20130620; DE 112012005219 A5 20141002; EP 2791420 A1 20141022; EP 2791420 B1 20160518

DOCDB simple family (application)

DE 2012100378 W 20121213; DE 112012005219 T 20121213; EP 12813745 A 20121213