

Title (en)
Grooved rail with damper

Title (de)
Rillenschiene mit Dämpfungsprofil

Title (fr)
Rail encastré avec amortisseur

Publication
EP 1518963 B1 20090715 (DE)

Application
EP 04015033 A 20040625

Priority
DE 20314668 U 20030923

Abstract (en)
[origin: EP1518963A1] A strip shaped damping profile (1) for dynamically loaded profiles, esp rails (7) and/or foot plates (14), consists of an elastic material which is insulated against sound and/or electricity. The profile has longitudinal parallel slots (2) which have a cross section that narrows towards the open side. The profile consists of a vulcanised rubber mixture, eg based on styrol butadiene rubber and/or natural rubber. A strip shaped damping profile (1) for dynamically loaded profiles, esp rails (7) and/or foot plates (14), consists of an elastic material which is insulated against sound and/or electricity. The profile has longitudinal parallel slots (2) which have a cross section that narrows towards the open side. The profile consists of a vulcanised rubber mixture, eg based on styrol butadiene rubber and/or natural rubber. Hollow chambers (4) are located between the slots.

IPC 8 full level
E01B 9/68 (2006.01); **E01B 19/00** (2006.01)

CPC (source: EP)
E01B 19/003 (2013.01)

Cited by
DE102016112720A1; WO2008043249A1; WO2007034224A1; WO2013087070A1; WO2018010740A1; US11136725B2

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 PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 20314668 U1 20031120; DE 502004009745 D1 20090827; EP 1518963 A1 20050330; EP 1518963 B1 20090715

DOCDB simple family (application)
DE 20314668 U 20030923; DE 502004009745 T 20040625; EP 04015033 A 20040625