

Title (en)
RAIL DAMPER SYSTEM

Title (de)
SCHIENENDÄMPFERSYSTEM

Title (fr)
SYSTÈME D'AMORTISSEUR DE RAIL

Publication
EP 3974582 A1 20220330 (EN)

Application
EP 20198448 A 20200925

Priority
EP 20198448 A 20200925

Abstract (en)
Disclosed herein a rail damper system (1, 1') comprising at least one elastic damper element (4, 4') made of a vibration absorbing material and a fastening mechanism (6) configured to fasten the at least one elastic damper element (4, 4') to a web (20) of a rail (2). The fastening mechanism (6) comprises at least one rod (28) and at least one fastener (30), wherein the rod (28) or bolt is designed to extend through a hole (40) in the web (20) of the rail (2) and through a hole (26) in the elastic damper element (4, 4') so that it can fasten the elastic damper element (4, 4') snug to the web (20) via the at least one fastener (30) arranged on a side of the elastic damper element (4, 4') that is facing away from the web (20) when the at least one elastic damper element (4, 4') is installed on the rail (2).

IPC 8 full level
E01B 19/00 (2006.01)

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

Citation (search report)

- [X1] DE 4322468 A1 19950119 - DRAEBING KG WEGU [DE]
- [XA] BE 1010354 A6 19980602 - DIRVEN STEPHANE [BE]

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3974582 A1 20220330; EP 4217540 A1 20230802; EP 4217540 A4 20240814; WO 2022066091 A1 20220331

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