Title (en)

System for attaching a rail to a base and base board for such a system

Title (de)

System zum Befestigen einer Schiene auf einem Untergrund und Unterlegplatte für ein solches System

Title (fr)

Système de fixation d'un rail sur un sous-sol et plaque de blocage pour un tel système

Publication

EP 2369057 B1 20140903 (DE)

Application

EP 10156436 A 20100312

Priority

EP 10156436 A 20100312

Abstract (en)

[origin: CA2790323A1] The invention relates to a system (1) for fastening a rail S on a subsurface (U) and a spacer (2, 3) intended for such a system (1). The system (1) comprises a guide plate (7, 8) for laterally guiding the rail S to be fastened, a spring element (9, 10), which can be braced against the subsurface (U) by means of a tensioning element (15, 16) and which sits on the guide plate (7, 8) and with a free spring arm (48, 49) exerts a hold-down force on a rail foot (F) of the rail (S) when the system (1) is completely assembled, and a spacer (2, 3), which is arranged to equalize the height differences between the guide plate (7, 8) and the respective subsurface (U). The spacer (2, 3) is to be divided in two parts (24, 25) along a joint line (32), which is guided, starting from one of the longitudinal sides (26, 27) of the spacer (2, 3) that are aligned transversely to the rail to be fastened (S), at a distance (a1, a2) to one narrow side (28, 29) of the spacer to the through-passage (30, 31), and from there is guided in the direction of the narrow side (28, 29) of the spacer (U), intersecting the through-passage (30, 31).

IPC 8 full level

E01B 9/68 (2006.01)

CPC (source: EP US)

E01B 9/68 (2013.01 - US); **E01B 9/685** (2013.01 - EP US)

Cited by

WO2014184059A1; RU2621929C1; DE202013102504U1; DE102013104907A1

Designated contracting state (EPC)

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DOCDB simple family (application)

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