

Title (en)
Rail chamber filling element

Title (de)
Schienenkammerfüllelement

Title (fr)
Élément de remplissage d'une chambre de rail

Publication
EP 2706144 A2 20140312 (DE)

Application
EP 13183225 A 20130905

Priority
DE 102012017695 A 20120907

Abstract (en)
The rail chamber filling element (20) is provided with base portion (22) and compression section (24) that is made of harder elastic material and softer compressible material respectively. The filling element is extended longitudinally along longitudinal direction of rail (10) that is provided with rail head (12) and rail base (14). A connecting web (16) installed on both sides of rail to forms rail track. Independent claims are included for the following: (1) a rail chamber filling system; (2) a railway track; and (3) a method for building rail chamber filling element into rail.

Abstract (de)
Schienenkammerfüllelement (20) für Schienen, umfassend in Längsrichtung zumindest einen Grundkörper (22) und zumindest einen Kompressionsabschnitt (24), wobei der zumindest eine Grundkörper (22) aus einem härteren gummielastischen Material und der Kompressionsabschnitt (24) aus einem weicheren und kompressiblen Material hergestellt ist.

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)

Citation (applicant)
• DE 4004208 C2 19940217 - SEDRA ASPHALT TECHNIK BIEBRICH [DE]
• EP 0726359 B1 20000531 - SEDRA ASPHALT TECHNIK BIEBRICH [DE]
• DE 19709111 A1 19980924 - SEDRA ASPHALT TECHNIK BIEBRICH [DE]
• DE 202006007542 U1 20071025 - SEDRA GMBH [DE]
• DE 10247063 B3 20040415 - ALLWANG WOLFGANG [DE], et al
• DE 102009030535 B4 20110505 - EDILON SEDRA GMBH [DE]
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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

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