

(19)



(11)

EP 2 339 068 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
10.07.2013 Bulletin 2013/28

(51) Int Cl.:
E01B 9/66 (2006.01)

(43) Date of publication A2:
29.06.2011 Bulletin 2011/26

(21) Application number: **10195229.9**

(22) Date of filing: **15.12.2010**

(84) Designated Contracting States:
**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 States:
BA ME

(30) Priority: **16.12.2009 NL 2003963**

(71) Applicant: **Movares Nederland B.V.
3500 GW Utrecht (NL)**

(72) Inventors:

- **Bos, Jelte Annee
8019 BW, Zwolle (NL)**
- **Jansen, Jozef Aloysius Maria
5802 AL, Venray (NL)**

(74) Representative: **Van Breda, Jacobus
Octrooibureau Los & Stigter B.V.,
Weteringschans 96
1017 XS Amsterdam (NL)**

(54) **Railway**

(57) Railway (1) comprising a first railway part, and a second railway part adjacent to the first railway part, wherein the first- and second railway part are connected through rails (2) that are at least in part at regular places along their longitudinal direction supported by and mounted on sleepers (3) that rest on ballast, and wherein between each rail (2) and each sleeper (3) there is an intermediary rail supporting pad to avoid direct contact between the rail and the sleeper, which intermediary rail

supporting pad is embodied in the form of at least two replaceable filler parts (11,12) that are placed on top of each other and that together exhibit a thickness in the vertical direction that matches and fills the room or space (9) between the rail (2) and the sleeper (3), wherein the filler parts (11,12) are embodied as wedges having on their surface regularly distributed depressions (17,18) transverse to the longitudinal direction of the rail.

EP 2 339 068 A3



EUROPEAN SEARCH REPORT

Application Number
EP 10 19 5229

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
Y	US 2 421 992 A (CHANCE CHARLES E) 10 June 1947 (1947-06-10) * column 3; figures 1-3 * -----	1-4	INV. E01B9/66
Y	US 1 781 251 A (SCHWENDT BERNARD J ET AL) 11 November 1930 (1930-11-11) * page 2, lines 11-80; figures * -----	1-4	
A	US 3 869 086 A (HEANEY DONALD T) 4 March 1975 (1975-03-04) * column 2; figure 2 * -----	1	
A,D	FR 1 588 893 A (TOYAMA) 16 March 1970 (1970-03-16) * pages 6,7; figures 1,2 * -----	2	
A	DE 16 58 363 A1 (THIEL DIPL ING CARL) 22 October 1970 (1970-10-22) * pages 1-4; figures * -----	2	
			TECHNICAL FIELDS SEARCHED (IPC)
			E01B
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 29 May 2013	Examiner Movadat, Robin
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

1
EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 10 19 5229

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

29-05-2013

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2421992	A	10-06-1947	NONE	
US 1781251	A	11-11-1930	NONE	
US 3869086	A	04-03-1975	NONE	
FR 1588893	A	16-03-1970	NONE	
DE 1658363	A1	22-10-1970	NONE	