



(51) International Patent Classification:
B60M 7/00 (2006.01)

(21) International Application Number:
PCT/EP2013/068135

(22) International Filing Date:
3 September 2013 (03.09.2013)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
1215759.0 4 September 2012 (04.09.2012) GB

(71) Applicant: **BOMBARDIER TRANSPORTATION GMBH** [DE/DE]; Schöneberger Ufer 1, 10785 Berlin (DE).

(72) Inventors: **CURRAN, Éanna**; B7, Ii, Mannheim 68159 (DE). **PÉREZ, Sergio**; Melibokusstrasse 9a, 64665 Alsbach-Hähnlein (DE). **VIETZKE, Oliver**; Matternstrasse 9, 10249 Berlin (DE).

(74) Agent: **PATENTANWÄLTE BRESSEL UND PARTNER**; Potsdamer Platz 10, 10785 Berlin (DE).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV,

[Continued on next page]

(54) Title: PAVEMENT SLAB ASSEMBLY AND METHOD OF BUILDING A PAVEMENT SLAB ASSEMBLY

(57) Abstract: The invention relates to a pavement slab assembly (1) for a route for vehicles driving or standing on a surface of the route, in particular for road automobiles wherein: - the pavement slab assembly (1) consists at least partially of pavement material (3), - the pavement slab assembly (1) comprises a cable bearing element (20, 30) adapted to position and/or to hold a plurality of line sections of one or more electric lines (2, 2a, 2b, 2c), - the electric line or lines (2, 2a, 2b, 2c) extend(s) along and/or under the surface of the pavement slab assembly (1), - wherein the cable bearing element (20, 30) is embedded in the pavement material (3) of the pavement slab assembly (1), - the cable bearing element (20, 30) is arranged within the pavement slab assembly (1) such that the cable bearing element (20, 30) is enclosed by the pavement material (3), a method of building a pavement slab assembly (1), a route for vehicles, and a method for building a route for vehicles.

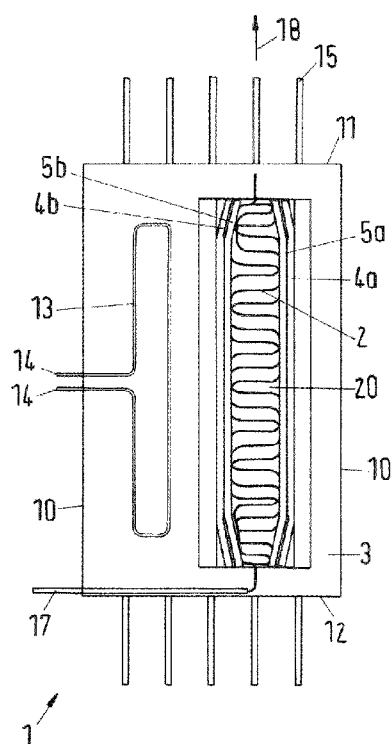


Fig.3



MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK,
SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, KM, ML, MR, NE, SN, TD, TG).

— *before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments (Rule 48.2(h))*

Declarations under Rule 4.17:

— *of inventorship (Rule 4.17(iv))*

(88) Date of publication of the international search report:

7 August 2014

Published:

— *with international search report (Art. 21(3))*