

# (12) International Application Status Report

**Received at International Bureau:** 06 January 2018 (06.01.2018)

**Information valid as of:** 14 September 2018 (14.09.2018)

**Report generated on:** 16 July 2019 (16.07.2019)

**(10) Publication number:**

WO2018/134013

**(43) Publication date:**

26 July 2018 (26.07.2018)

**(26) Publication language:**

German (DE)

**(21) Application Number:**

PCT/EP2017/083476

**(22) Filing Date:**

19 December 2017 (19.12.2017)

**(25) Filing language:**

German (DE)

**(31) Priority number(s):**

10 2017 200 630.7 (DE)

**(31) Priority date(s):**

17 January 2017 (17.01.2017)

**(31) Priority status:**

Priority document received (in compliance with PCT Rule 17.1)

**(51) International Patent Classification:**

**B61L 7/06** (2006.01); **B61L 19/06** (2006.01); **B61L 27/00** (2006.01); **B61L 15/00** (2006.01)

**(71) Applicant(s):**

SIEMENS MOBILITY GMBH [DE/DE]; Otto-Hahn-Ring 6 81739 München (DE) *(for all designated states)*

**(72) Inventor(s):**

HARSCH, Waldemar; Roßkampstraße 71 A 30519 Hannover (DE)

**(54) Title (EN):** METHOD AND RAILWAY COMPONENT FOR TRANSMITTING MESSAGES

**(54) Title (FR):** PROCÉDÉ DE TRANSMISSION DE MESSAGES

**(54) Title (DE):** VERFAHREN UND EISENBAHNKOMPONENTE ZUM ÜBERTRAGEN VON NACHRICHTEN

**(57) Abstract:**

**(EN):** The invention relates to, amongst other things, a method for transmitting messages. According to the invention, current information (Ia) and the information (Iv1) previously transmitted as current information in the previous message is transmitted in each message.

**(FR):** La présente invention concerne entre autres un procédé de transmission de messages. Selon l'invention, dans chaque message sont transmises respectivement des informations courantes (Ia) et de nouveau transmises des informations (Iv1) qui ont déjà été transmises sous forme d'informations courantes dans le message directement précédent.

**(DE):** Die Erfindung bezieht sich unter anderem auf ein Verfahren zum Übertragen von Nachrichten. Erfindungsgemäß ist vorgesehen, dass in jeder Nachricht jeweils eine aktuelle Information (Ia) und jeweils nochmals die in der unmittelbar vorherigen Nachricht als aktuelle Information übersandte Information (Iv1) übermittelt wird.

**International search report:**

Received at International Bureau: 16 July 2018 (16.07.2018) [EP]

**International Report on Patentability (IPRP) Chapter II of the PCT:**

Not available

**(81) Designated States:**

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, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, 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

European Patent Office (EPO) : AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR

African Intellectual Property Organization (OAPI) : BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG

African Regional Intellectual Property Organization (ARIPO) : BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW

Eurasian Patent Organization (EAPO) : AM, AZ, BY, KG, KZ, RU, TJ, TM