

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
26 July 2018 (26.07.2018)



(10) International Publication Number
WO 2018/134078 A1

(51) International Patent Classification:
B66B 23/00 (2006.01)

(21) International Application Number:
PCT/EP2018/050408

(22) International Filing Date:
09 January 2018 (09.01.2018)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
17151824.4 17 January 2017 (17.01.2017) EP

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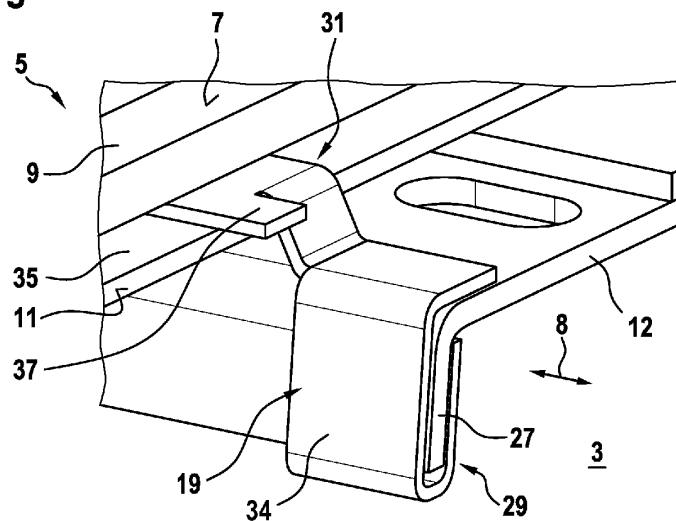
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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, 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.

(54) Title: FLOOR COVER ARRANGEMENT FOR COVERING AN UNDERFLOOR SPACE OF A PASSENGER CONVEYOR

Fig. 7



(57) Abstract: A floor cover arrangement (5) for covering an underfloor space (3) of a passenger conveyor (1) is proposed. The floor cover arrangement (5) comprises: a multiple number of cover plates (9) configured to be correctly installed such that the cover plates (9) adjoin each other in a sequence along a longitudinal direction (8) of the underfloor space (3) and the cover plates (9) form a walking surface (7) covering the underfloor space (3); a frame (12) comprising at least one frame rail (27) extending underneath the multiplicity of cover plates (9) in the longitudinal direction (8); and a multiple number of connectors (19), each connector (19) being configured for fixedly connecting one of the cover plates (9) with the frame (12). Therein, the cover plates (9), the frame (12) and the connectors (19) are configured such that -each connector (19) cooperates with one frame rail (27) in a form-fitting manner such that the connector (19) is displaceable in the longitudinal direction (8) and is fixed in both directions orthogonal to the longitudinal direction (8), and

[Continued on next page]

(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, ST, 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, 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).

Declarations under Rule 4.17:

— *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*

Published:

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

-each connector (19), when arranged at a fixation location associated to one of the cover plates (9), cooperates with the associated cover plate (9) in a form-fitting manner such that the cover plate (9) is fixed in a direction orthogonal to the walking surface (7). The connectors (19) in the floor cover arrangement (5) reliably fix the cover plates (9) even against upward directed forces and are easy to be installed and removed.