

Title (en)

MODULAR SYSTEM FOR FASTENING AN UNDERFLOOR COMPONENT TO DIFFERENT VEHICLE BODIES, METHOD FOR MOUNTING AN UNDERFLOOR COMPONENT ON A VEHICLE BODY, AND RAIL VEHICLE FLEET

Title (de)

MODULARES SYSTEM ZUR BEFESTIGUNG EINER UNTERFLURKOMPONENTE AN UNTERSCHIEDLICHEN WAGENKÄSTEN, VERFAHREN ZUM MONTIEREN EINER UNTERFLURKOMPONENTE AN EINEM WAGENKASTEN, UND SCHIENENFAHRZEUGFLOTTE

Title (fr)

SYSTÈME MODULAIRE PERMETTANT LA FIXATION D'UN COMPOSANT SOUS PLANCHER SUR DIFFÉRENTES CAISSES DE WAGON, PROCÉDÉ DE MONTAGE D'UN COMPOSANT SOUS PLANCHER SUR UNE CAISSE DE WAGON, ET FLOTTE DE VÉHICULES FERROVIAIRES

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Application

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Abstract (en)

[origin: WO2016046282A1] A modular system for fastening an underfloor component (1) to different vehicle bodies of rail vehicles has at least one underfloor component (1) with a container for receiving and fastening a rail vehicle component in the container, and at least first fastening elements (2, 2a, 2b) for fastening the underfloor component (1) to a first vehicle body, and at least second fastening elements (2, 2a, 2b) for fastening the underfloor component (1) to a second vehicle body which is different from the first vehicle body. Here, the fastening elements (2, 2a, 2b) are designed for fastening the underfloor component in a load-bearing manner to the respective vehicle body. Moreover, the first and second fastening elements (2, 2a, 2b) in each case have an identical interface (21, 22) for fastening the respective fastening element (2, 2a, 2b) to the container of the underfloor component (1). In addition, the first fastening elements (2, 2a, 2b) in each case have a first interface (23, 24) for fastening the first fastening element (2, 2a, 2b) to the first vehicle body, and the second fastening elements (2, 2a, 2b) in each case have a second interface (23, 24) for fastening the second fastening element (2, 2a, 2b) to the second vehicle body. The modular system is designed in such a way that the container of the underfloor component (1) can be attached to the different vehicle bodies without further adaptation and by way of the selection of the respective fastening elements (2, 2a, 2b).

IPC 8 full level

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CPC (source: EP)

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- JP 2007326388 A 20071220 - MITSUBISHI ELECTRIC CORP
- EP 2641804 A1 20130925 - BOMBARDIER TRANSP GMBH [DE]

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