

Title (en)

ELECTRICAL CONTACT COUPLING AND MIDDLE BUFFER COUPLING FOR A RAIL VEHICLE

Title (de)

ELEKTROKONTAKTKUPPLUNG UND MITTELPUFFERKUPPLUNG FÜR EIN SCHIENENFAHRZEUG

Title (fr)

COUPLAGE DE CONTACT ÉLECTRIQUE ET COUPLAGE DE TAMPON INTERMÉDIAIRE POUR UN VÉHICULE FERROVIAIRE

Publication

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Application

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- EP 2020084084 W 20201201

Abstract (en)

[origin: WO2021110660A1] The invention relates to an electrical contact coupling (1) for an automatic middle buffer coupling (2) of a rail vehicle, having: a coupling housing (10), in which an interface unit (12) with a plurality of connection elements (14) is arranged; a protective flap (16) for covering an access opening (18) to the connection elements (14) of the interface unit (12); and an actuating device (20) connected to the protective flap (16) for moving the protective flap (16) between a first position (P1), in which the protective flap (16) covers the access opening (18), and a second position (P2), in which the protective flap (16) exposes the access opening (18), the actuating device (20) having at least one spring element (20a, 20b) which is surrounded at least in regions by the protective flap (16). The invention further relates to a middle buffer coupling (2) for a rail vehicle.

IPC 8 full level

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CPC (source: EP)

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Cited by

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