

Title (en)

COUPLER FOR A RAIL VEHICLE AND RAIL VEHICLE WITH A COUPLER

Title (de)

KUPPLUNG FÜR SCHIENENFAHRZEUG UND SCHIENENFAHRZEUG MIT EINER KUPPLUNG

Title (fr)

ACCOUPLEMENT POUR VÉHICULES FERROVIAIRES ET VÉHICULE FERROVIAIRE POURVU D'UN TEL ACCOUPLEMENT

Publication

EP 4008602 A1 20220608 (EN)

Application

EP 20211246 A 20201202

Priority

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Abstract (en)

The invention relates to a coupler for coupling a railway vehicle to another railway vehicle, comprising a mounting arm for mounting the coupler to a railway vehicle, a coupling arm, a joint, wherein the mounting arm and the coupling arm are connected to each other via the joint in such a way that the mounting arm and the coupling arm are movable relative to each other and the coupling arm can be brought into a pivoted position; wherein the coupler further comprises a coupler deflecting device which is arranged and designed to deflect the coupler in a pivoted position when it comes into contact with another coupler.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [XA] US 2287954 A 19420630 - WOLFE HARRY H
- [A] CH 376956 A 19640430 - INVENTIO AG [CH]
- [A] WO 2008132124 A1 20081106 - VOITH PATENT GMBH [DE]

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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