

Title (en)
COUPLING SYSTEM HAVING PNEUMATIC DEFLECTION

Title (de)
KUPPLUNGSSYSTEM MIT PNEUMATISCHER AUSLENKUNG

Title (fr)
SYSTÈME D'ACCOUPLEMENT À DÉSALEMENT PNEUMATIQUE

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Abstract (en)
[origin: WO2017157738A1] The invention relates to a coupling system for a rail vehicle (1), comprising a bearing block (2), which is provided on the rail vehicle (1), a coupling rod (3), which is connected to the vehicle (1) at the first end of the coupling rod by means of an articulated connection (2a), a coupling head (4), which is provided at the second end of the coupling rod (3) facing away from the rail vehicle (1), and an actuator device (5), which is arranged lateral to the coupling rod (3) and is connected to the rail vehicle (1) by means of a fixed bearing (6). The actuator device (5) is provided on one side with respect to the coupling rod (3) and has a pneumatic reciprocating cylinder (10) such that the coupling rod (3) can be deflected in two opposite directions, in particular incrementally, at the second of the coupling rod having the coupling head (4) and the actuator device (5) can be frictionally and/or interlockingly connected to the coupling rod (3).

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