

Title (en)
TRAILER COUPLING FOR VEHICLES

Title (de)
ANHÄNGEKUPPLUNG FÜR FAHRZEUGE

Title (fr)
ATTELAGE DE REMORQUE POUR VÉHICULES

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Application
EP 21758085 A 20210804

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Abstract (en)
[origin: WO2022037947A1] The present invention relates to a trailer coupling (1, 2) for vehicles (3, 4), having a first coupling device (1) for fastening to a vehicle (3) at the front in the towing direction (A) and having a second coupling device (2) for fastening to a vehicle (4) at the rear in the towing direction (A), wherein the two coupling devices (1, 2) are designed to be connected to one another in a force-transmitting manner. The trailer coupling (1, 2) is characterized in that the second coupling device (2) has at least one clamping element (24) which is designed to exert a clamping force on the first coupling device (1) and thereby to connect the two coupling devices (1, 2) to one another in a play-free manner at least in the towing direction (A), wherein the second coupling device (2) is designed to exert the clamping force of the clamping element (24) on the first coupling device (1) by means of an energy supply system of the vehicle (4) at the rear in the towing direction (A).

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