

Title (en)
ENERGY DISSIPATION DEVICE

Title (de)
ENERGIEVERZEHREINRICHTUNG

Title (fr)
DISPOSITIF D'ABSORPTION D'ÉNERGIE

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Application
EP 20728995 A 20200518

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Abstract (en)
[origin: WO2020234252A1] The invention relates to an energy dissipation device (1) for a rail vehicle, comprising a baffle plate (3), which is designed to absorb and transfer impacting collision forces, a rear plate (4), which is designed to fasten the energy dissipation device to a vehicle structure (2) and at least two buckling plates (5) arranged between the baffle plate (3) and the rear plate (4), the buckling plates (5) being provided with a pre-deformation in the direction of a desired deformation direction, the buckling plates (5) being connected to one another by a pull-push means (6).

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