

Title (en)

LIFTING SYSTEM FOR RERAILING A RAIL VEHICLE

Title (de)

ANHEBESYSTEM ZUM AUFGLEISEN EINES SCHIENENFAHRZEUGS

Title (fr)

SYSTÈME D'ÉLEVATION PERMETTANT LA REMISE SUR RAILS D'UN VÉHICULE FERROVIAIRE

Publication

**EP 3019381 B1 20190904 (DE)**

Application

**EP 14799696 A 20141106**

Priority

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Abstract (en)

[origin: WO2015071159A1] The invention relates to a lifting system (20) for rerailing a rail vehicle, in particular a locomotive (1). It comprises a support profile (15) of an undercarriage structure of the rail vehicle as a lifting point (16) for a rerailing device, said profile support running transverse to the longitudinal axis of the vehicle on a front end (8) of the rail vehicle. It further comprises a gripping element (21), which can be lifted and lowered by the lifting device, comprising two hook-shaped gripping brackets (22), the hooked profile thereof corresponding to the support profile (15). The gripping brackets (22) for lifting and lowering the rail vehicle by gripping under the support profile (15) can thereby be symmetrically engaged at the vehicle longitudinal centre plane. By this means, a lifting system for rerailing a rail vehicle is provided, in which a frontal lifting device positionable in front of the rail vehicle can be used.

IPC 8 full level

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CPC (source: EP RU US)

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