

Title (en)  
UNDERFRAME FOR A RAIL VEHICLE

Title (de)  
UNTERGESTELL EINES SCHIENENFAHRZEUGES

Title (fr)  
CHÂSSIS D'UN VÉHICULE FERROVIAIRE

Publication  
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Application  
**EP 17742648 A 20170712**

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Abstract (en)  
[origin: WO2018019433A1] The invention relates to an underframe of a rail vehicle, comprising two head sections (1) which can be supported on wheels and a central carrier (2) of which the longitudinal axis forms the longitudinal axis (A) of the rail vehicle, wherein each head section (1) and the central carrier (2) are releasably connected to one another via a respective connecting flange (3.1, 3.2). This underframe is intended to allow cost savings in the construction and building of rail vehicles and a less capital-intensive operation of rail vehicles, in particular of rail goods wagons. This is achieved according to the invention in that at least one head section (1) is rotatably mounted by means of a pivot bearing (4) about a horizontal pivot axis (B) which is at a right angle to the longitudinal axis of the rail vehicle, wherein the pivot axis (B) of the pivot bearing (4) lies in a plane defined by one of the two connecting flanges (3.1, 3.2).

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