

Title (en)

Coupling and conversion system of bimodal road-rail semi-trailers

Title (de)

Kupplungs- und Konversionssystem für Strassen/Schienen-Sattelaufleger

Title (fr)

Système d'attelage et de conversion pour des semi-remorques rail-route

Publication

**EP 0494323 B1 19960501 (EN)**

Application

**EP 91100136 A 19910104**

Priority

EP 91100136 A 19910104

Abstract (en)

[origin: EP0494323A1] The invention refers to a new coupling system between bimodal semi-trailers made to function both on road and on rail, and refers to the coupling devices of rail bogies. The coupling, which is of horizontally sliding coupling type, consists in a casing (12) at the rear end of the semi-trailer, into which is inserted a spherical joint (7) at the end of the coupling male member (2) applied to the front end of the adjoining semi-trailer to be coupled by means of a pin (3). Moreover, the invention comprises in adaptor cars to apply to the front and rear ends of one or more semi-trailers to permit their insertion into a railway train made up of traditional wagons and also comprises in interconnected safety devices.  
<IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Cited by

US10981585B2; US2013322799A1; US8783966B2; US7047889B2; US10286932B2; US9789886B2; US10745034B2; US8215240B2; US8677907B2; WO2022234083A1

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