

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 A1 19920715 (EN)**

Application

**EP 91100136 A 19910104**

Priority

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Abstract (en)

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

**B61D 3/12**; **B61D 3/18**; **B61F 3/12**

IPC 8 full level

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CPC (source: EP)

**B61D 3/12** (2013.01); **B61D 3/184** (2013.01); **B61F 3/12** (2013.01)

Citation (search report)

- [A] WO 8903784 A1 19890505 - FERROSUD SPA [IT]
- [A] US 4955292 A 19900911 - CRIPE CHRISTOPHER A [US]

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