

Title (en)

An anti-pitching device for intermodal semitrailers during transport by rail.

Title (de)

Vorrichtung zum Verhindern des Nickschwingens von Rad-Schiene-Sattelschleppern während des Schienentransportes.

Title (fr)

Dispositif empêchant le tangage des semi-remorques rail-route pendant leur transport par rail.

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EP 0679566 A1 19951102 (EN)

Application

EP 95830058 A 19950224

Priority

IT BO940180 A 19940428

Abstract (en)

The invention relates to an anti-pitching device for semitrailers destined both for use on the road and for loading on railway cars. The semitrailer (5) comprises a vertical pivot (1) projecting from a flat face (2) of a frontal part (3) of the trailer frame (4), which pivot (1) is associable with a fifth wheel of a hauling vehicle. The railway car exhibits means for fixing containers to the car, comprising spikes (10) for blocks (9) affording engagement holes (14) for the spikes (10). The device (18) comprises four rigid supports (11) bearing the blocks (9) and constrained to the frame (4) and distributed on the two opposite sides (9) thereof. Two of the four supports (11) are located on the front part (3) of the frame (4) and are conformed such as to support said blocks (9) at least during road transport of the semitrailer (5). <IMAGE>

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IPC 8 full level

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CPC (source: EP)

B61D 3/184 (2013.01); **B61D 45/004** (2013.01)

Citation (search report)

- [X] FR 2534870 A1 19840427 - INGE TRANS SA [FR]
- [A] EP 0572849 A1 19931208 - TALBOT WAGGONFAB [DE]
- [A] EP 0510467 A1 19921028 - TALBOT WAGGONFAB [DE]
- [A] EP 0142589 A1 19850529 - FRUEHAUF FRANCE [FR]
- [A] EP 0401391 A1 19901212 - ROSBY CORP [US]
- [A] US 3575118 A 19710413 - GRAMSE HAROLD E

Cited by

CN107878492A; CN114312684A; CN112026632A; GB2420331A; GB2420331B; US9308922B2; WO2014189896A1

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