

Title (en)

A means for and a method of rerailing a derailed railroad vehicle.

Title (de)

Mittel und Verfahren für das Aufgleisen eines entgleisten Schienenfahrzeugs.

Title (fr)

Dispositif et procédé pour la remise sur rails d'un véhicule ferroviaire déraillé.

Publication

EP 0032799 A1 19810729 (EN)

Application

EP 81300115 A 19810112

Priority

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- ZA 80132 A 19800110
- ZA 802117 A 19800409

Abstract (en)

An upright derailed railroad vehicle is rerailed by means of a wheeled carriage (12) which is displaceably mounted in a rigid, elongate, channel-shaped base member (10). A jack is releasably secured to the carriage (12) by means of a shoe (38) having securing formations (42). The base member (10) and carriage (12), with the jack secured thereto, are placed underneath the vehicle and the jack extended to lift the vehicle clear of the rails. The vehicle may then be safely displaced sidewardly. The vehicle is displaced sidewardly by means of a lever arm that has at its lower end an angular foot which engages one of the rails and intermediate its ends it has a coupling formation which is engageable with a chain which has a hook at its end.

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B61K 5/06

IPC 8 full level

B61K 5/04 (2006.01)

CPC (source: EP)

B61K 5/04 (2013.01)

Citation (search report)

- DE 1530303 A1 19691106 - SNCF, et al
- THE RAILWAY GAZETTE, Vol. 124, No. 5, March 1st, 1968 A. WOLFF: "Re-railing with portable hydraulic jacks" pages 188, 189.

Cited by

CN109131423A; CN109131426A; CN110239584A; CN111791912A; CN110077435A

Designated contracting state (EPC)

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