

Title (en)

RAILWAY RAIL HANDLING APPARATUS AND METHOD

Title (de)

EISENBAHNSCHIENENHANDHABUNGSVORRICHTUNG UND -VERFAHREN

Title (fr)

APPAREIL ET PROCEDE DE MANUTENTION DE RAILS DE CHEMIN DE FER

Publication

EP 1733096 B2 20190904 (EN)

Application

EP 05734048 A 20050324

Priority

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Abstract (en)

[origin: WO2005095716A1] The present invention relates to railway rail handling apparatus (10) and a method of handling railway rails using such apparatus. The railway rail handling apparatus (10) is configured for track side operation and comprises ground engaging wheel means (28) and rail moving means (12). The rail moving means (12) is configured to engage a railway rail (80) along part of its length and for its progressive movement longitudinally along the rail as the railway rail handling apparatus (10) moves on the ground engaging wheel means (28). As the rail moving means (12) moves in this fashion the rail moving means is configured to progressively bend the rail (80) laterally of an unbent part of the rail, thereby moving the rail from a first position to a second position. The railway rail handling apparatus (10) defines a footprint over the ground and the rail moving means is, in use, operative within the footprint.

IPC 8 full level

E01B 29/17 (2006.01)

CPC (source: EP GB US)

E01B 29/16 (2013.01 - EP GB US)

Citation (opposition)

Opponent :

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- US 4152991 A 19790508 - STEDMAN ROBERT N, et al
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WO2018011544A1; WO2023281237A1; WO2018011545A1; US11332890B2

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