

Title (en)

APPARATUS FOR REMOVING THE BALLAST OF A RAILWAY WITHOUT DEMOUNTING THE TRACK

Title (de)

VORRICHTUNG ZUM ENTFERNEN DES SCHOTTERS EINES GLEISES OHNE SELBIGES ZU DEMONTIEREN

Title (fr)

APPAREIL PERMETTANT D'ENLEVER LE BALLAST D'UNE VOIE FERREE SANS LA DEMONTER

Publication

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Application

**EP 92923297 A 19921106**

Priority

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- FI 915274 A 19911108

Abstract (en)

[origin: WO9309292A1] The invention relates to an apparatus for removing the ballast of a railway without demounting the track. The apparatus comprises an excavator (12) or the like, which is provided with a boom (13) and own wheels or the like, and an aggregate remover (15). The aggregate remover (15) comprises a body (1) and, in connection with the body (1), an endless circumferential member (2) having at least one transporting member (3) attached thereto, the body (1) being essentially a planar blade or the like and the body (1) being designed to be inserted under the track for rotating the endless circumferential member (2) by means of a drive unit (7) in a plane below the track for removing mineral aggregate out of the ballast layer by means of said at least one transporting member (3) from beneath the track to the side thereof. The aggregate remover (15) is arranged to be operated by means of said excavator (12) or the like, the aggregate remover (15) being arranged to be moved and pushed by means of said boom (13) into the ballast under the track from said side of the track.

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