

Title (en)
SYSTEM FOR CLEANING BALLAST OF A TRACK

Title (de)
ANLAGE ZUR REINIGUNG VON SCHOTTER EINES GLEISES

Title (fr)
INSTALLATION DE NETTOYAGE DE BALLAST D'UNE VOIE FERRÉE

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Application
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Abstract (en)
[origin: WO2019110240A1] The invention relates to a system (1) for cleaning ballast (2) of a track (3), which system consists of a plurality of vehicles (6) having machine frames (5) supported on rail-mounted travel units (4). The system (1) comprises: two edge-clearing chains (7), which lie opposite each other in a track transverse direction, for collecting the ballast (2) lying in an edge region (8) adjacent to sleeper ends; an endless clearing chain (10), which is arranged after the edge-clearing chains (7) with respect to a working direction (9) of the system (1) and can be guided around the track (3), for collecting the ballast (2) lying under the track (3); a screening unit (11); conveying devices (13, 14, 15, 21, 22) for transporting ballast (2); and a ballast introduction device (12). A first conveying device (13) for transporting ballast (2) to the screening unit (11) is associated with the edge-clearing chains (7). A second conveying device (14) for transporting ballast (2) to a processing unit (16) is associated with the endless clearing chain (10). A third conveying device (15) for transporting ballast (2) to the screening unit (11) is associated with the processing unit (16).

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