Title (en)
VEHICLE COMBINATION FOR CLEANING BALLAST ON A TRACK

Title (de)
FAHRZEUGKOMBINATION ZUR REINIGUNG VON SCHOTTER EINES GLEISES

Title (fr)
COMBINAISON DE VÉHICULES POUR NETTOYER DU BALLAST D'UNE VOIE FERRÉE

Publication
EP 3094781 A1 20161123 (DE)

Application
EP 14830381 A 20141229

Priority
- AT 252014 A 20140115
- EP 2014003472 W 20141229

Abstract (en)
[origin: WO2015106793A1] A vehicle combination (1) for cleaning ballast on a track (2) consists of a first ballast-collecting vehicle (4) at the front with respect to a working direction (3), equipped with two edge-clearing chains (11) which are mutually opposed across the width of the track and are designed to collect the ballast lying in a track bed region adjacent to the sleeper ends (12), and also consists of a subsequent second ballast-collecting vehicle (5) having a continuous clearing chain (14) that can be placed around the track (2) to collect the ballast lying under the track, and comprising sieve systems (17) for cleaning the ballast. In front of the first ballast-collecting vehicle (4) there are two mutually separable sieve vehicles (6, 7) disposed one behind the other in a longitudinal direction (15) of the machine and each having a sieve system (17). The two sieve vehicles (6, 7) can be loaded via a first conveyor belt line (18) with ballast collected by the ballast-collecting vehicles (4, 5). The two ballast-collecting vehicles (4, 5) are connected by a detachable coupling arrangement (21) and linked to a second conveyor belt line (19) for transporting cleaned ballast to discharge arrangements (20).

IPC 8 full level
E01B 27/10 (2006.01)

CPC (source: AT EP US)
E01B 27/06 (2013.01 - AT); E01B 27/10 (2013.01 - AT EP US); E01B 27/105 (2013.01 - AT)

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