

Title (en)

Assembly for taking up, storing and distributing railway track ballast.

Title (de)

Maschinenanordnung zum Aufnehmen, Speichern und Verteilen von Schotter eines Gleises.

Title (fr)

Assemblage pour enlever, emmagasiner et répartir du ballast d'une voie ferrée.

Publication

EP 0531275 B1 19950906 (DE)

Application

EP 92890171 A 19920722

Priority

AT 173791 A 19910903

Abstract (en)

[origin: CA2077367A1] 13 A machine arrangement (1) for picking-up storing and distributing the ballast of a track (2) consists of a ballast pick-up device (24) composed of rotatable brushes, a ballast transporting device (25) coordinated therewith and projecting over one end of a machine frame (23), a ballast store (8) which has a conveyor belt (10) extending in the longitudinal direction of the machine or of the track, and a plough (16, 17) designed so as to be vertically adjustable The ballast plough (4) and the ballast store (8) are disposed on a first machine frame (7), in the working direction of the machine arrangement (1), the ballast store (8) having outlet openings (11) located before the ballast plough (16, 17) and the conveyor belt (10) being located in the base region of the ballast store (8). The ballast pick-up device (24) is provided together with the ballast transporting device (25) disposed before it on a second machine frame (23) disposed thereafter. (Fig. 1)

[origin: CA2077367A1] A machine arrangement (1) for picking-up, storing and distributing the ballast of a track (2) consists of a ballast pick-up device (24) composed of rotatable brushes, a ballast transporting device (25) coordinated therewith and projecting over one end of a machine frame (23), a ballast store (8) which has a conveyor belt (10) extending in the longitudinal direction of the machine or of the track, and a plough (16, 17) designed so as to be vertically adjustable. The ballast plough (4) and the ballast store (8) are disposed on a first machine frame (7), in the working direction of the machine arrangement (1), the ballast store (8) having outlet openings (11) located before the ballast plough (16, 17) and the conveyor belt (10) being located in the base region of the ballast store (8). The ballast pick-up device (24) is provided together with the ballast transporting device (25) disposed before it on a second machine frame (23) disposed thereafter. The machine arrangement (1) may be expanded by means of a bulk material loading vehicle (38) located between the ballast plough (4) and the ballast picking-up device (24).

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E01B 27/02

IPC 8 full level

E01B 27/00 (2006.01); **E01B 27/02** (2006.01)

CPC (source: EP US)

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Cited by

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