

Title (en)

Wagon for transporting ballast.

Title (de)

Eisenbahnwagen für den Transport von Abraumgut.

Title (fr)

Wagon de transport de déblais.

Publication

EP 0480321 B1 19940309 (DE)

Application

EP 91116935 A 19911004

Priority

IT 368390 A 19901009

Abstract (en)

[origin: EP0480321A1] The wagon is provided with: a first, horizontal conveyor belt (5) which serves for taking up the said ballast (4) from outside and transporting it, said belt being arranged centrally and in the longitudinal direction on top of the box (3) for receiving the ballast; a plurality of covers (7) which are arranged lying opposite one another in pairs and in the vicinity of the bottom of the box (3) in order to form with the latter a corresponding row of hopper-like modular units for receiving the ballast and which can be moved between a closed position and an open position of the modular unit; a second, horizontal discharge belt (9) for the ballast, which is arranged in coplanar fashion underneath the cover (7) by its respective active strand in order to receive and convey the ballast falling from the modular units, and which, in the region of one of its ends functioning as turning point, can be moved by means of rotary devices (10) about a vertical axis (X) between a non-operative position running parallel to the box (3) and an operative discharging position in which it is arranged approximately transversely and in protruding fashion with respect to the box (3), means for the movement (30) and the positioning (31) of said belts being arranged over its entire length, underneath the box (3) and parallel thereto, which are capable of gradually bringing the end functioning as turning point into the region of the upper cover (7) in the extreme opening position. <IMAGE>

IPC 1-7

E01B 27/02

IPC 8 full level

E01B 27/02 (2006.01)

CPC (source: EP)

E01B 27/02 (2013.01); **E01B 2203/032** (2013.01); **E01B 2203/034** (2013.01)

Cited by

DE102005031413A1; EP1775190A3; FR2988737A1; FR2988738A1; WO2013144489A1; EP2977107B1

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