

Title (en)

Device for transporting material in railway construction

Title (de)

Vorrichtung zur Materialförderung im Gleisbau bei Bahnstrecken

Title (fr)

Dispositif de transport de matériaux lors de la pose de voies ferrées

Publication

EP 2284059 A2 20110216 (DE)

Application

EP 10008401 A 20100812

Priority

DE 202009011149 U 20090814

Abstract (en)

A method for delivering ballast, or other free flow materials such as sand and gravel, has a line of railway trucks each fitted with a conveyor belt along the bottom of each truck to move the material to and from the working site. Each truck also has an adjustable transfer conveyor at each end to allow flow of material in either direction, e.g. to pick up old ballast and to deliver fresh and cleaned ballast. The trucks assemble into a ballast train of selected length. The end of the trucks comprise hinged plates which are raised for transport and lowered for ballast transfer.

Abstract (de)

Eine Vorrichtung zur Materialförderung im Gleisbau bei Bahnstrecken weist einen auf dem Gleis 9 verfahrbaren Wagen 1 zur Aufnahme des Materials auf. Damit auch bei Minustemperaturen eine Entladung des ansonsten gefrorenen Transportgutes möglich ist, ist der Wagen 1 beheizbar.

IPC 8 full level

B61D 15/00 (2006.01); **B61D 7/32** (2006.01); **B61D 27/00** (2006.01); **E01B 27/00** (2006.01)

CPC (source: EP)

B61D 7/32 (2013.01); **B61D 15/00** (2013.01); **B61D 27/0036** (2013.01); **E01B 27/00** (2013.01)

Cited by

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Designated extension state (EPC)

BA ME RS

DOCDB simple family (publication)

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