

Title (en)

Wagon for conveying and storing, method for removing, storing and distributing materials

Title (de)

Förder- und Silo-Waggon, Verfahren zur Aufnahme, Zwischenspeicherung und Abgabe von Materialien

Title (fr)

Wagon pour transporter et stocker, méthode pour enlever, stocker et distribuer des matériaux

Publication

EP 1249535 B1 20050831 (DE)

Application

EP 02005672 A 20020312

Priority

DE 10118393 A 20010412

Abstract (en)

[origin: EP1249535A2] The railway freight wagon (10a-10c), for the transport and storage of loose bulk materials e.g. ballast for the permanent way, is divided into a number of container sections (40a-40c,42a-42c) within the wagon units. Each wagon has a conveyor system at the base, to move the material from one end to the other. Conveyors (72a,72b) are between the wagons, to transfer the material from one to the other. The conveyor speeds are set to give a material storage function, and a material transfer action.

IPC 1-7

E01B 27/00; **E01B 27/06**

IPC 8 full level

E01B 27/00 (2006.01)

CPC (source: EP)

E01B 27/00 (2013.01)

Cited by

EP2224061A3; CN104903516A; FR3014066A1; WO2018108314A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1249535 A2 20021016; **EP 1249535 A3 20030723**; **EP 1249535 B1 20050831**; AT E303472 T1 20050915; DE 10118393 A1 20021205; DE 10118393 B4 20040219; DE 10164821 B4 20091105; DE 50204055 D1 20051006

DOCDB simple family (application)

EP 02005672 A 20020312; AT 02005672 T 20020312; DE 10118393 A 20010412; DE 10164821 A 20010412; DE 50204055 T 20020312