

Title (en)
Head maintenance vehicle

Title (de)
Kopfarbeitswagen

Title (fr)
Véhicule de travail de tête

Publication
EP 2500470 A3 20141224 (DE)

Application
EP 12001220 A 20120224

Priority
DE 102011014265 A 20110317

Abstract (en)
[origin: EP2500470A2] The carriage (1) has a floor conveyor belt (3), a transfer conveyor belt (4) and a loading conveyor belt (5) provided on a side of the carriage. The floor conveyor belt and the transfer conveyor belt are provided on another side of the carriage. The belts are selectively positioned and adjusted with respect to a conveying direction such that alternatively or simultaneously a working train with a maintenance carriage (2) is loaded with construction material via the head carriage. New material is unloaded from the maintenance carriage in the train via the head carriage. The construction material is excavated sand and gravel.

IPC 8 full level
E01B 27/02 (2006.01); **B61D 47/00** (2006.01); **E01B 27/00** (2006.01)

CPC (source: EP)
E01B 27/00 (2013.01); **E01B 27/02** (2013.01)

Citation (search report)
• [XP] EP 2360316 A1 20110824 - ZUERCHER RALF [DE]
• [X] EP 2090490 A2 20090819 - RAIL TECHNOLOGY LLC [US]

Cited by
EP2789519A1; AT515413A4; AT515413B1; WO2018108314A1; US10081916B2; EP3122669B1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2500470 A2 20120919; EP 2500470 A3 20141224; EP 2500470 B1 20191106; DE 102011014265 A1 20120920; DK 2500470 T3 20200127; ES 2768034 T3 20200619; PL 2500470 T3 20200518

DOCDB simple family (application)
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