

Title (en)

RAIL CRANE FOR TRANSPORTING RAILS

Title (de)

SCHIENENKRAN ZUM TRANSPORT VON SCHIENEN

Title (fr)

GRUE SUR RAILS POUR LE TRANSPORT DE RAILS

Publication

EP 2170754 B1 20120411 (DE)

Application

EP 08749337 A 20080506

Priority

- EP 2008003610 W 20080506
- DE 202007009139 U 20070629

Abstract (en)

[origin: WO2009003554A1] A rail crane (7) for transporting rails (6) is equipped with a crane pillar (8) and a crane jib (9) fastened thereon with a crane trolley (10), which is capable of being moved by a drive (13) in the longitudinal direction of the crane jib. Said crane trolley has running rollers (11), which are capable of rolling on jib rails (12), a vertically adjustable load chain (16) and a drive gearwheel (14), which is in engagement with a toothed rack (15). The load chain (16) is positioned on a front end (17) of the crane trolley (10), which front end is distanced with respect to the mentioned longitudinal direction from the crane pillar (8), while the drive gearwheel (14) is arranged at a rear end (18) positioned closer to the crane pillar (8).

IPC 8 full level

E01B 29/16 (2006.01); **B66C 1/64** (2006.01); **B66C 7/10** (2006.01); **B66C 23/02** (2006.01)

CPC (source: EP)

B66C 1/64 (2013.01); **B66C 7/10** (2013.01); **B66C 23/022** (2013.01); **E01B 29/16** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2009003554 A1 20090108; AT E553262 T1 20120415; DE 202007009139 U1 20070906; DK 2170754 T3 20120716;
EP 2170754 A1 20100407; EP 2170754 B1 20120411; ES 2385117 T3 20120718; HR P20120533 T1 20120731; PL 2170754 T3 20130131;
PT 2170754 E 20120702; SI 2170754 T1 20120831

DOCDB simple family (application)

EP 2008003610 W 20080506; AT 08749337 T 20080506; DE 202007009139 U 20070629; DK 08749337 T 20080506; EP 08749337 A 20080506;
ES 08749337 T 20080506; HR P20120533 T 20120627; PL 08749337 T 20080506; PT 08749337 T 20080506; SI 200830676 T 20080506