

Title (en)

BALLAST PLOW

Title (de)

SCHOTTERPFLUG

Title (fr)

CHARRUE À BALLAST

Publication

**EP 2880219 B1 20160921 (DE)**

Application

**EP 13728110 A 20130528**

Priority

- AT 7042012 A 20120622
- EP 2013001569 W 20130528

Abstract (en)

[origin: WO2013189564A1] The invention relates to the ballast silo (14) of a ballast plow (1) which is connected at a rear end, relative to an operating direction (5), to a machine frame (3) by a joint (22). A pivot drive (25) is provided for pivoting the ballast silo (14) about a joint axis (24) of the joint (22), said joint axis (24) extending normal to the longitudinal direction of the machine. A transfer conveyor belt (28) for optionally transferring the stored ballast (12) onto a storage car adjacent to the ballast plow (1) or onto a transverse conveyor belt (30) is assigned to a discharge end (18) of the base conveyor belt (16) at a distance from the joint (22).

IPC 8 full level

**E01B 27/02** (2006.01)

CPC (source: CN EP)

**E01B 27/023** (2013.01 - EP); **E01B 27/026** (2013.01 - CN)

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

DOCDB simple family (publication)

**WO 2013189564 A1 20131227**; AT 512914 A4 20131215; AT 512914 B1 20131215; CN 104822882 A 20150805; CN 104822882 B 20170329; EA 024485 B1 20160930; EA 201401071 A1 20150331; EP 2880219 A1 20150610; EP 2880219 B1 20160921; ES 2606863 T3 20170328; JP 2015520314 A 20150716; JP 6177322 B2 20170809

DOCDB simple family (application)

**EP 2013001569 W 20130528**; AT 7042012 A 20120622; CN 201380031920 A 20130528; EA 201401071 A 20130528; EP 13728110 A 20130528; ES 13728110 T 20130528; JP 2015517625 A 20130528