Title (en)

Conveyor and endless chain assembly for railway track working machines.

Title (de)

Förder- bzw. Räumkettenanordnung für Gleisbaumaschinen.

Title (fr)

Convoyeur et chaîne sans fin pour machine travaillant sur voies ferrées.

Publication

EP 0538760 B1 19940727 (DE)

Application

EP 92117802 A 19921019

Priority

AT 212491 A 19911024

Abstract (en)

[origin: EP0538760A1] Conveying or clearing chain arrangement (6) for a ballast bed cleaning machine (1) with, arranged on a machine frame (4) and guided in a height-adjustable guide duct, an endless conveying or clearing chain (10) which is connected to a chain drive (9). The guide duct has, situated under the track (3) in working use, a clearing beam (26) and, in the case of inclined arrangement, a higher-situated discharge station (14) at a distance from the clearing beam in the longitudinal direction of the machine. The clearing beam (26) is designed to be pivotable or displaceable for the purpose of changing the effective clearing width in the horizontal plane. There are provided - forming in each case an independent clearing unit (7, 8) having its own vertical and transverse displacement drives (11, 12) - two clearing beams (26) designed to be separate from one another, each clearing unit (7, 8) being assigned an endless clearing chain (10) with a chain drive (9) as well as two longitudinal chain-guide webs (24, 25) situated on the same longitudinal side of the machine. <IMAGE>

IPC 1-7

E01B 27/10

IPC 8 full level

E01B 27/04 (2006.01); **E01B 27/06** (2006.01); **E01B 27/10** (2006.01); **E01B 27/11** (2006.01)

CPC (source: EP US)

E01B 27/10 (2013.01 - EP US)

Cited by

ITGE20120055A1; EA036751B1; FR2926094A1; US10753048B2; WO2009092896A3; WO2013179114A3; WO2017129345A1; EP1475478A1; CH696884A5; WO2021180417A1

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DOCDB simple family (publication)

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DOCDB simple family (application)

EP 92117802 A 19921019; AT 92117802 T 19921019; AU 2727292 A 19921023; CA 2081087 A 19921021; CN 92112626 A 19921023; CS 320692 A 19921023; DE 59200324 T 19921019; DK 92117802 T 19921019; HU 9203319 A 19921022; JP 28267792 A 19921021; PL 29631792 A 19921022; RU 92004302 A 19921023; SK 320692 A 19921023; US 96382492 A 19921020