

Title (en)

Rail pulling device for longitudinally pulling railway rails of laid tracks.

Title (de)

Schienenziehvorrichtung zum Längsverschieben von Schienen verlegter Gleise.

Title (fr)

Dispositif de tirage de rails pour le déplacement longitudinal de rails de voies ferrées posées.

Publication

EP 0455178 B1 19931201 (DE)

Application

EP 91106875 A 19910427

Priority

AT 99990 A 19900502

Abstract (en)

[origin: EP0455178A1] Rail pulling device (12) for longitudinally displacing railway rails of laid tracks, comprising clamps (17) with clamping jaws (19) for applying to the rail, the said clamps being mounted swivellably on a transverse yoke (15) running transversely with respect to the rail longitudinal direction and in each case forming a pair spaced apart from one another in the rail longitudinal direction, the two clamp pairs (16), whose swivel axes run parallel to one another, being interconnected by means of hydraulic drives (20). There is connected to the transverse yoke (15) in the region of each clamp pair (16) a hydraulic cylinder (27-29), which can be supplied independently of one another and have a rail centring device (25) with pressure rams (30) for applying to the rail and sleeper. <IMAGE>

IPC 1-7

E01B 29/46

IPC 8 full level

E01B 29/05 (2006.01); **E01B 29/16** (2006.01); **E01B 29/20** (2006.01); **E01B 29/46** (2006.01)

CPC (source: EP US)

E01B 29/46 (2013.01 - EP US)

Cited by

CN110904749A; US6637727B1; US11613853B2; WO2019007599A1

Designated contracting state (EPC)

BE CH DE ES FR GB IT LI SE

DOCDB simple family (publication)

EP 0455178 A1 19911106; EP 0455178 B1 19931201; AT 402830 B 19970925; AT A99990 A 19970115; AU 630801 B2 19921105; AU 7520991 A 19911107; BR 9101758 A 19911210; CN 1021840 C 19930818; CN 1056141 A 19911113; CS 9101185 A2 19911217; CZ 278338 B6 19931117; DE 59100647 D1 19940113; ES 2048523 T3 19940316; HU 207547 B 19930428; JP 2851175 B2 19990127; JP H04228703 A 19920818; PL 165458 B1 19941230; PL 290057 A1 19920601; RU 2015241 C1 19940630; SK 277713 B6 19940810; UA 25935 A1 19990226; US 5136140 A 19920804; ZA 913037 B 19920129

DOCDB simple family (application)

EP 91106875 A 19910427; AT 99990 A 19900502; AU 7520991 A 19910422; BR 9101758 A 19910430; CN 91102890 A 19910430; CS 118591 A 19910425; DE 59100647 T 19910427; ES 91106875 T 19910427; HU 145491 A 19910430; JP 10009691 A 19910501; PL 29005791 A 19910426; SK 118591 A 19910425; SU 4894982 A 19910411; UA 4894982 A 19910411; US 68935491 A 19910422; ZA 913037 A 19910423