

Title (en)

STRIP GUIDE FOR A STRIP-CASTING UNIT AND ADJUSTING DEVICE FOR THE ROLLER SEGMENTS THEREOF

Title (de)

STRANGFÜHRUNG EINER STRANGGIESSANLAGE SOWIE ANSTELLVERFAHREN FÜR DEREN ROLLENSEGMENTE

Title (fr)

GUIDE DE BARRE DE COULEE D'INSTALLATION DE COULEE CONTINUE ET PROCEDE DE REGLAGE POUR SES SEGMENTS DE ROULEAUX

Publication

EP 1370380 B1 20070228 (DE)

Application

EP 02701259 A 20020119

Priority

- DE 10106252 A 20010210
- EP 0200489 W 20020119

Abstract (en)

[origin: US2004065431A1] The invention relates to a strip guide for a strip casting unit, comprising at least two segments, in particular roller segments (1-4), each with a strip input side (2.1) and a strip output side (3.1) and a pair of roller supports, each with a number of support rollers (5), running along a support region. The roller supports are adjustable by means of, in particular, hydraulic adjuster units (8). According to the invention, the strip guide can be more flexibly embodied and the assembly and disassembly times reduced, whereby a mechanical connection (9) is provided between neighbouring segments (1-4) and, on fitting a cylinder pair (8.1-8.4) to the strip input side (2.1) of a segment (1-4), the adjustment movement occurs both on said side (2.1), as well as simultaneously on the strip output side (3.1) of a previous segment connected thereto. On fitting a cylinder pair (8.1-8.4) to the strip output side (3.1) of a segment (1-4), the adjustment movement thereof affects said side (3.1), and simultaneously the strip input side (2.1) of a subsequent section connected thereto.

IPC 8 full level

B22D 11/128 (2006.01)

CPC (source: EP KR US)

B22D 11/128 (2013.01 - EP KR US)

Cited by

WO2012076251A1; DE102010062863A1

Designated contracting state (EPC)

AT DE IT

DOCDB simple family (publication)

US 2004065431 A1 20040408; US 6883586 B2 20050426; AT E355144 T1 20060315; CA 2437802 A1 20020822; CA 2437802 C 20090721; CN 1304144 C 20070314; CN 1491141 A 20040421; DE 10106252 A1 20020814; DE 50209587 D1 20070412; EP 1370380 A1 20031217; EP 1370380 B1 20070228; JP 2004520172 A 20040708; JP 4205428 B2 20090107; KR 100839087 B1 20080619; KR 20030071888 A 20030906; RU 2003127412 A 20050310; RU 2280533 C2 20060727; WO 02064291 A1 20020822

DOCDB simple family (application)

US 46754003 A 20031124; AT 02701259 T 20020119; CA 2437802 A 20020119; CN 02804775 A 20020119; DE 10106252 A 20010210; DE 50209587 T 20020119; EP 0200489 W 20020119; EP 02701259 A 20020119; JP 2002564073 A 20020119; KR 20037010520 A 20030809; RU 2003127412 A 20020119