

Title (en)

CASTING ROLLING COMPOSITE SYSTEM FOR THE PRODUCTION OF A HOT ROLLED STRIP FROM A STEEL MELT

Title (de)

GIESS-WALZ-VERBUNDANLAGE ZUR HERSTELLUNG EINES WARMGEWALZTEN FERTIGBANDS AUS EINER STAHLSCHEMELZE

Title (fr)

INSTALLATION COMPOSITE DE COULÉE ET DE LAMINAGE DESTINÉE À LA FABRICATION D'UNE BANDE FINIE LAMINÉE À CHAUD À PARTIR D'UN ACIER FONDU

Publication

EP 3943210 A1 20220126 (DE)

Application

EP 20187300 A 20200723

Priority

EP 20187300 A 20200723

Abstract (en)

[origin: WO2022017690A1] The present invention relates to a casting-rolling integrated plant for producing a hot-rolled finished strip from a steel melt. The aim of the invention is to provide a novel casting-rolling integrated plant, by means of which steel strips having a thickness of ≤ 0.6 mm, an excellent flatness and an excellent profile can be produced in a cost-effective manner and with high productivity. This problem is solved by a casting-rolling integrated plant according to claim 1.

Abstract (de)

Die vorliegende Erfindung betrifft eine Gieß-Walz-Verbundanlage zur Herstellung eines warmgewalzten Fertigbands aus einer Stahlschmelze. Die Aufgabe der Erfindung besteht darin, eine neuartige Gieß-Walz-Verbundanlage zu finden, auf der kostengünstig und mit hoher Produktivität Stahlbänder mit einer Dicke $\leq 0,6$ mm, einer hervorragenden Planheit und einem hervorragenden Profil hergestellt werden können. Diese Aufgabe wird durch eine Gieß-Walz-Verbundanlage nach Anspruch 1 gelöst.

IPC 8 full level

B22D 11/00 (2006.01); **B21B 1/46** (2006.01); **B21B 13/22** (2006.01); **B21B 37/28** (2006.01); **B22D 11/12** (2006.01); **B22D 11/14** (2006.01); **C21D 8/02** (2006.01); **C21D 9/52** (2006.01)

CPC (source: EP US)

B21B 1/463 (2013.01 - EP US); **B21B 13/22** (2013.01 - EP US); **B21B 37/28** (2013.01 - EP US); **B22D 11/002** (2013.01 - EP US); **B22D 11/1206** (2013.01 - EP US); **B22D 11/142** (2013.01 - EP US); **B22D 11/16** (2013.01 - EP US); **C21D 8/0226** (2013.01 - EP); **C21D 9/52** (2013.01 - EP); **B21B 2001/081** (2013.01 - US)

Citation (applicant)

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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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3943210 A1 20220126; CN 115943001 A 20230407; US 2023271247 A1 20230831; WO 2022017690 A1 20220127

DOCDB simple family (application)

EP 20187300 A 20200723; CN 202180049926 A 20210616; EP 2021066278 W 20210616; US 202118005521 A 20210616