

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 STAHLSCHELMZE

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

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Application

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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

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CPC (source: EP US)

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Citation (applicant)

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