

Title (en)

CASTING AND ROLLING PLANT, AND METHOD FOR OPERATING THE SAME

Title (de)

GIEß-WALZ-ANLAGE, UND VERFAHREN ZU DEREN BETRIEB

Title (fr)

INSTALLATION DE COULÉE ET LAMINAGE, ET PROCÉDÉ POUR SON FONCTIONNEMENT

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Application

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Abstract (en)

[origin: WO2019215114A1] The invention relates to a casting and rolling plant (100) for producing metal strips (200), and to a method for operating such a casting and rolling plant (100), in which a metal strip (200) is transported in a conveying direction (F). The casting and rolling plant (100) comprises a casting machine (102) with a mould (104) having a vertical outlet for creating a cast strand (105), a strand guide (106), arranged downstream of the mould (104) in the conveying direction (F), for deflecting the cast strand (105) from the vertical to the horizontal, a connecting system (111), arranged downstream of the strand guide (106) in the conveying direction (F), which comprises at least one separating device (114), in particular shears, and also a furnace (115) for heating the cast strand (105), and a rolling unit (118), arranged downstream of the connecting system (111) in the conveying direction (F), for rolling the cast strand (105) into a metal strip (200). Provided in the strand guide (106) is at least one pair of supporting rollers (110A), which are connected to a drive.

IPC 8 full level

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