

Title (en)

PROCESS AND DEVICE FOR DETERMINING THE DISTANCE BETWEEN THE ROLLERS OF SUPPORT ROLLERS AND THE STRAND GUIDER STRUCTURE OF A CONTINUOUS STRAND CASTING FACILITY

Title (de)

VERFAHREN UND VORRICHTUNG FÜR DIE BESTIMMUNG DER ROLLENABSTÄNDE VON STÜTZROLLEN UND STRANGFÜHRUNGSGERÜST EINER STRANGGIESSANLAGE

Title (fr)

PROCÉDÉ ET DIPOSITIF DE DÉTERMINATION DES DISTANCES DE ROULEAUX DE ROULEAUX D'APPUI ET BÂTI DE GUIDAGE DE BARRE D'UNE INSTALLATION DE COULÉE CONTINUE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2007121838A1] A process for determining the distance between rollers (4) of support rollers (5) and the corresponding strand guider framework (3) of a continuous strand casting facility (1) for the casting of liquid metals, especially liquid steel materials, is based on the effects of bulging (9) at bath level and suggests that those varying roller distances (4c) that have a total length profile (F) resulting from the individual frequency of each supporting roller (5) be combined, from which an optimal value for a maximum damping of all bulging effects (9) such as, for example, bath level fluctuations (10) is determined, upon which optimal roller distance (4c) is calibrated.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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