

Title (en)

METHOD FOR OPERATING A STRIP CASTING MACHINE FOR PRODUCING A METAL STRIP

Title (de)

VERFAHREN ZUM BETRIEB EINER BANDGIESSMASCHINE FÜR DIE ERZEUGUNG EINES METALLBANDES

Title (fr)

PROCEDE D'EXPLOITATION D'UNE MACHINE DE COULEE EN BANDE POUR PRODUIRE UN FEUILLARD

Publication

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Application

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Abstract (en)

[origin: WO2005002757A1] The invention relates to a method for operating a strip casting machine for producing a metal strip, during which molten metal is continuously poured between two casting rolls (1, 2) that form a casting gap. Lateral seals (10) having sealing plates (11) are provided for laterally delimiting the casting gap, whereby the sealing plates (11) are placed or pressed with a preset placing or pressing force, whose magnitude can be set, against the faces of the casting rolls (1, 2). The sealing plates (11) are, in repeatable stop-and-go steps, placed with a preset force and time against the faces of the casting rolls (1, 2) and are held in the placing position for a preset time. This enables a distinct reduction in the wearing of the sealing plates and of the casting roll faces.

IPC 8 full level

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