

Title (en)
METHOD FOR OPERATING A STRIP-CASTING MACHINE USED FOR PRODUCING A METAL STRIP AND A CORRESPONDING STRIP-CASTING MACHINE

Title (de)
VERFAHREN ZUM BETRIEB EINER BANDGIESSMASCHINE FÜR DIE ERZEUGUNG EINES METALLBANDES SOWIE EINE BANDGIESSMASCHINE

Title (fr)
PROCEDE POUR ACTIONNER UNE MACHINE A COULEE EN BANDE POUR PRODUIRE UNE BANDE DE METAL ET MACHINE A COULEE EN BANDE APPROPRIEE

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Abstract (en)
[origin: EP1088609A1] The invention relates to a strip-casting machine (20) for producing a metal strip. Said strip-casting machine consists of a pair of casting rolls (22, 24) arranged in side-by-side parallel relation with a casting gap thereinbetween and of lateral sealing elements (25) that are provided with respective sealing plates (61) at both sides of the casting rolls (22, 24) that are pushed or pressed against the casting rolls from the front by means of pushing or pressing means. The respective sealing plate (61) is pushed or pressed against the two equilateral front faces (22', 24') of the casting rolls (22, 24) in such a manner that, in the heated operational state, it facilitates an extremely exact positioning on the front faces of the casting rolls. To this end, the sealing plate (61) is mounted in such a manner as to allow a three-dimensional displacement of the sealing plate, as if floating.

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