Title (en)

METHOD FOR ADJUSTING A CONTINUOUS CASTING INSTALLATION ROLL SEGMENT

Title (de)

ANSTELLVERFAHREN FÜR EIN ROLLENSEGMENT EINER STRANGGIESSANLAGE

Title (fr)

PROCEDE DE REGLAGE D'UN SEGMENT DE ROULEAUX D'UNE INSTALLATION DE COULEE CONTINUE

Publication

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Application

EP 99910282 A 19990225

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Abstract (en)

[origin: US6386268B1] The present invention relates to an adjusting method for a roller section of a continuous casting machine which is provided with a section input side (6), a section output side (7) and a pair of roller carriers (1, 2) which each carry at least two rollers (3) extending over a supporting zone (4), with the roller carriers (1, 2) being mutually adjusted against one another by way of an adjusting unit arranged at the section input side (6) and at the section output side (7), with each adjusting unit being provided with two hydraulic cylinder units (8 to 11) arranged on either side of the supporting zone (4), characterized in thatthe hydraulic cylinder units (8 to 11) can be adjusted both in a position-controlled and pressure-controlled manner;the rollers (3) are placed in a position-controlled manner by the hydraulic cylinder units (8 to 11) against a metal billet (5) which is guided by the rollers (3);the hydraulic cylinder units (8 to 11) are changed over from position-controlled to pressure-controlled operation when the pressure in the respective hydraulic cylinder unit (8 to 11) reaches a hydraulic cylinder threshold value.

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CPC (source: EP KR US)

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US 6386268 B1 20020514; AT E216931 T1 20020515; BR 9908593 A 20040629; CA 2323410 A1 19990916; CA 2323410 C 20070626; CN 1097494 C 20030101; CN 1291927 A 20010418; DE 19809807 A1 19990916; DE 19809807 C2 20030327; DE 59901349 D1 20020606; EP 1062066 A2 20001227; EP 1062066 B1 20020502; ES 2177259 T3 20021201; ID 23321 A 20000405; JP 2002505958 A 20020226; JP 4354638 B2 20091028; KR 100583554 B1 20060526; KR 20010041719 A 20010525; MX PA00008838 A 20020621; RU 2213643 C2 20031010; TR 200002621 T2 20001121; TW 380066 B 20000121; UA 61132 C2 20031117; WO 9946071 A2 19990916; WO 9946071 A3 19991111

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