

Title (en)

PROCESS FOR CONTROLLING AND REGULATING THE CONTINUOUS CASTING OF STRIPS BETWEEN ROLLS

Publication

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Application

EP 81420130 A 19810828

Priority

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Abstract (en)

[origin: ES8206234A1] The invention relates to a method for the monitoring and control of operating parameters of a machine for the continuous casting of strips between rolls, including the torque exerted on at least one of the rolls to cause the strip to advance and/or the stress exerted by the strip on at least one of the journals and/or the temperature of the strip as it leaves the rolls and permanently measuring the deviation between the instantaneous value of one of these parameters and the mean value of this parameter over a period of time immediately beforehand. If this deviation exceeds a reference deviation, the casting speed of the machine is reduced until the deviation again becomes less than the reference deviation. The speed of the casting machine is then increased for as long as this deviation remains lower than the reference deviation.

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Citation (search report)

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AT CH IT SE

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EP 0047218 A2 19820310; **EP 0047218 A3 19820317**; **EP 0047218 B1 19840215**; AT E6217 T1 19840315; AU 542900 B2 19850321; AU 7477181 A 19820311; BG 48925 A3 19910614; BR 8105528 A 19820518; CA 1165973 A 19840424; DD 201651 A5 19830803; EG 15215 A 19891230; ES 505074 A0 19820816; ES 8206234 A1 19820816; FR 2490516 A1 19820326; FR 2490516 B1 19820910; GB 2087100 A 19820519; GB 2087100 B 19840201; GR 75737 B 19840802; HU 188689 B 19860528; IN 154438 B 19841027; JP S5775260 A 19820511; JP S617143 B2 19860304; KR 830007181 A 19831014; KR 870002051 B1 19871203; MX 156220 A 19880726; MY 8500860 A 19851231; NO 157646 B 19880118; NO 157646 C 19880427; NO 812952 L 19820302; SU 1215608 A3 19860228; TR 21469 A 19840628; US 4497360 A 19850205; YU 207981 A 19860430; YU 44418 B 19900831

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