

Title (en)

PROCESS FOR CONTROLLING A BOW-TYPE CONTINUOUS CASTING MACHINE

Publication

EP 0116030 B1 19880316 (DE)

Application

EP 84890003 A 19840105

Priority

AT 7483 A 19830111

Abstract (en)

[origin: CA1196766A] SURVEILLANCE SYSTEM FOR CURVED CONTINUOUS CASTING PLANTS A system is provided for limiting the parameters of the motion of a billet in a bow-type continuous casting plant. The stiffness of the billet is determined from values of the motion of the elements of the billet and/or from properties of the advancing billet as picked up by sensing elements. The determined values are compared with preset limiting values for parameters such as the maximum residual withdrawal time, the maximum still permissible stoppage time period and/or the permissible minimum withdrawal speed. If the limiting values are exceeded a signal is provided by a computing provision and fed to an alarm or is used to trigger a shut-off of the continuous casting process.

IPC 1-7

B22D 11/16

IPC 8 full level

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CPC (source: EP US)

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Cited by

EP0234491A3; DE4210495C1; EP0563786A1; US5454417A

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