

Title (en)

PROCESS FOR CONTROLLING THE INTERSTAND TENSION DURING THE HOT-ROLLING OF THICK PRODUCTS.

Publication

EP 0000454 B1 19820224 (FR)

Application

EP 78400031 A 19780622

Priority

FR 7719710 A 19770624

Abstract (en)

[origin: EP0000454A1] 1. A method of monitoring the interstand tension exerted on thick products which are hot-rolled, engaged between two successive stands comprising working rolls, characterised in that - the speed of passage Vs of the product between the stands is measured continuously, - the linear speed Vc of the surface of the working rolls of one stand is measured continuously, - the slip value go for this stand is calculated from the previous measurements, - the speed of rotation of the working rolls of at least one of the two stands is acted upon so as to maintain the slip value close to a reference value corresponding to a state of weak traction.

IPC 1-7

B21B 37/06

IPC 8 full level

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CPC (source: EP)

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Cited by

EP0004598A3; FR2898523A1; US2017260880A1; US8347681B2; WO2007104865A1

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