

Title (en)

Method for regulation of the circumferential roll velocity of roll caster

Title (de)

Methode zur Regelung der Rollen-Rotationsgeschwindigkeit beim Rollengießverfahren

Title (fr)

Procédé de régulation de la vitesse de rotation des cylindres lors d'une opération de coulée continue entre cylindres

Publication

EP 0867245 B1 20000426 (FR)

Application

EP 98470003 A 19980120

Priority

FR 9700808 A 19970122

Abstract (en)

[origin: EP0867245A1] A method is claimed for the regulation of the speed of rotation of rolls during the continuous casting of thin metal products between rolls. The continuous casting installation incorporates two rolls (1, 2) with parallel axes defining between them a neck (8) situated in the plane of the axes of the rolls. The speed of rotation of each roll is enslaved to a parameter representative of the difference in the tangential speeds at the neck and is regulated in a manner that ensures that these speeds are equalised. Preferably, this representative parameter is a difference in the peripheral speeds (V_{t1} , V_{t2}) measured at a point some distance from the neck.

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