

Title (en)

Device for rapid changing and holding a side wall in a twin roll continuous casting machines for casting a metallic product

Title (de)

Vorrichtung zum schnellen Wechseln und Halten einer Seitenwand einer Doppelrollenstranggiessvorrichtung beim Giessen eines Metallproduktes

Title (fr)

Dispositif de changement rapide et de maintien d'une paroi latérale d'une machine de coulée continue d'un produit métallique entre cylindres

Publication

EP 0620061 B1 19960110 (FR)

Application

EP 94470009 A 19940407

Priority

FR 9304384 A 19930414

Abstract (en)

[origin: EP0620061A1] The continuous casting machine includes two contra-rotating rolls (1, 2) with parallel axes arranged opposite each other, with a certain spacing, and on the axial ends of which two side walls (5a) bear so as to define a casting space (3) between the rolls. The device for rapidly changing the side wall (5a) includes a small barrel (14) comprising fastening means (16) for at least two side walls (5) in positions resulting from one another by means of a rotation through a specific angle about the axis of the small barrel. Means for rotationally displacing the small barrel in steps having an amplitude corresponding to the specific angle of rotation make it possible to displace a replacement side wall (5b) from a standby position to a position occupied by the active side wall (5a) to be replaced. <IMAGE>

IPC 1-7

B22D 11/06

IPC 8 full level

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CPC (source: EP US)

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Cited by

DE102007041263A1; DE10341250B3; DE10341252B3; DE102004046249A1; DE102004046249B4; DE10341251A1; DE10341251B4; DE10341249A1; DE10341249B4; AT412195B; CN1314500C; KR101048534B1; WO2005025775A1; WO2004000487A1

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