

Title (en)

Twin roll casting machine with applied side walls

Title (de)

Doppelroll Stanggiessmaschine mit angedrückten Seitenwände

Title (fr)

Dispositif de coulée continue entre cylindres à parois d'obturation latérale appliquées

Publication

EP 0698433 B1 19990107 (FR)

Application

EP 95401560 A 19950629

Priority

FR 9408319 A 19940630

Abstract (en)

[origin: EP0698433A1] Device for the continuous casting between rolls of thin metal prods. comprises two cooled counter rotating rolls (1), two lateral obturation walls (3) and some means for supporting and pressing the obturation walls against the sides (2) of the rolls. The means of support comprises: (i) a thrust plate (10) that can move in the axial direction (A) of the rolls (1) and arranged perpendicular to this direction; and (ii) a platen (19) that supports the obturation wall (3), is carried by the thrust plate (10) and is arranged facing the plate. At least three thrust components (14) are interposed between the thrust plate (10) and the platen (19). These thrust components (14) are distributed in a zone corresponding to that of the obturation wall (3) and are able to exert independent pressing forces.

IPC 1-7

B22D 11/06

IPC 8 full level

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CPC (source: EP KR US)

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Cited by

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