

Title (en)

Apparatus for twin roll casting of metallic products

Title (de)

Doppelrollen-Stranggiessvorrichtung zum Giessen von metallischen Produkten

Title (fr)

Dispositif de coulée continue d'un produit métallique entre cylindres

Publication

EP 0561724 B1 19961030 (FR)

Application

EP 93470008 A 19930302

Priority

FR 9203251 A 19920318

Abstract (en)

[origin: EP0561724A1] The apparatus includes two counter-rotating rolls with parallel axes arranged opposite one another, with a certain spacing, and two fixed side walls bearing on the axial ends of the rolls, delimiting a casting space. Each of the side walls includes two bearing plates (25) in the form of portions of a ring or of a disk which are each in frictional contact with a plane front face of one of the two rolls. Each of the bearing plates (25) includes a plurality of successive annular sectors (27a, 27b, 27c, 27d) in the circumferential direction which can be deformed elastically with respect to one another so as to be capable of being displaced, in the axial direction with respect to the rolls, during casting. The annular sectors may be delimited by radial cups (32a, 32b, 32c) which are machined through the entire thickness of a metal strip. <IMAGE>

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CPC (source: EP)

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