

Title (en)

Process and apparatus for single-roll or twin-roll continuous casting.

Title (de)

Verfahren und Vorrichtung zum Einzel- oder Doppelrollen-Stranggiessen.

Title (fr)

Procédé et dispositif de coulée continue sur un ou entre deux cylindres.

Publication

EP 0430840 B1 19940622 (FR)

Application

EP 90470061 A 19901107

Priority

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Abstract (en)

[origin: EP0430840A1] This apparatus, intended for the casting of thin metal products, comprises one or two rolls (1), which are driven in rotation and whose walls are cooled, and lateral walls (3) defining a casting space (4). <??>The surface of each roll is divided into at least three circumferential zones, at least one (5) of the said zones having a roughness greater than that of the other zones (6). <??>This apparatus permits the implementation of the process according to the invention whereby certain longitudinal zones of the skins of the cast metal, which are solidified in contact with the cooled walls of the rolls, are preferentially driven on their own. <IMAGE>

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