

Title (en)

Process and apparatus for continuous twin-roll casting of thin metallic products.

Title (de)

Verfahren und Vorrichtung zum Stranggiessen von dünnen metallischen Produkten zwischen zwei Zylindern.

Title (fr)

Procédé et dispositif de coulée continue de produits métalliques minces entre deux cylindres.

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Application

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Priority

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Abstract (en)

[origin: EP0425402A1] The subject of the invention is a process for supplying heat, during their solidification, to the edge portions of a thin metallic product 4 continually cast on a machine comprising a casting space defined by rotating twin rolls 1, 1' and two lateral closure plates 2, 2', characterised in that a lining of consumable material 5, intended to react exothermically with the metal which comes into contact with it, is applied on the portions 9 of the cooled surface of the rolls close to the lateral closure plates. <??>A further subject of the invention is a roll for a continuous-casting machine, adapted for this usage, and a continuous-casting installation for implementing this process. <IMAGE>

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