

Title (en)
METHOD FOR CONTINUOUS DIRECT STRAND REDUCTION

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Application
EP 89730119 A 19890511

Priority
DE 3818077 A 19880525

Abstract (en)
[origin: EP0344095A2] The invention relates to a method for continuous direct strand reduction of flat metallic products, in particular made from steel, by pouring the molten metal into a continuous casting mould, drawing off the strand, partially solidified over the casting cross-section, by means of pairs of rollers, and shaping the strand at least in the region of its solidified portion. In order to provide a method with which, using the currently existing continuous casting installation, a product can be made available having a high proportion of rolled grains and which can be coiled with the thickness dimension leaving the casting installation, it is proposed that a flat product having a thickness of 50 to 100 mm is produced in the continuous casting mould, the flat product produced in this way is reduced in thickness, within the solidification portion, at least 10% to 70%, and a further reduction of the thickness by at least 30% is carried out by means of the pair of rollers in the thoroughly solidified region of the flat product.

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CPC (source: EP US)
B21B 1/463 (2013.01 - EP US); **B22D 11/1206** (2013.01 - EP US)

Citation (search report)
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