

Title (en)  
METHOD FOR CONTINUOUS CASTING

Title (de)  
VERFAHREN ZUM STRANGGIESSEN

Title (fr)  
PROCEDE DE COULEE CONTINUE

Publication  
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Application  
**EP 02791589 A 20021128**

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Abstract (en)  
[origin: WO03045607A2] The invention relates to a method for the continuous casting of a thin metal strip (1) in a two-cylinder method. According to the method, metal melt (7) is introduced into a casting gap (3) formed by two casting cylinders (2) corresponding to the thickness of the metal strip (1) which is to be cast, forming a melting bath (6). In order to form a determined structure in the cast metal strip and/or influence the geometry of the metal strip, the continuous casting is carried out by an on-line calculation based on the calculating model describing the formation of the specific structure of the metal and/or the formation of the geometry of the metal strip. The structural formation or the variable of the strip continuous casting method influencing the geometry are adjusted dynamically on-line, i.e. during the casting process.

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