

Title (en)  
METHOD AND DEVICE FOR HOMOGENIZING A MOLTEN METAL FILM

Title (de)  
VERFAHREN UND VORRICHTUNG ZUM VERGLEICHMÄSSIGEN EINES SCHMELZFLÜSSIGEN METALLFILMES

Title (fr)  
PROCEDE ET DISPOSITIF POUR HOMOGENEISER UN FILM METALLIQUE EN FUSION

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Application  
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Abstract (en)  
[origin: US2003155097A1] The invention relates to a method for homogenizing a molten metal film, more particularly a steel film, by means of thin strip casting. According to the invention, the melt applied to a rotating strip is of a similar thickness to and possesses the same qualities wherever possible as the width of the strip. In order to homogenize the width of the strip, forces possessing a component perpendicular to the direction of conveyance of the strip are introduced, whereby homogenization of the profile of the molten metal film occurs.

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