

Title (en)  
PROCESS AND DEVICE FOR PRODUCING THIN METAL BARS

Title (de)  
VERFAHREN UND VORRICHTUNG ZUM ERZEUGEN VON DÜNNEN METALLSTRÄNGEN

Title (fr)  
PROCEDE ET DISPOSITIF DE PRODUCTION DE MINCES BARRES METALLIQUES

Publication  
**EP 0862661 A2 19980909 (DE)**

Application  
**EP 96946165 A 19961119**

Priority  
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Abstract (en)  
[origin: US6153028A] A device and a process for producing thin steel metal bars in which an elongated metal product is brought into contact with a molten metal causing the latter to crystallize. Different materials are used for the elongated metal product and the molten metal, whereby one of the materials is a stainless steel. A temperature of the elongated metal product, a temperature of the molten metal and a dwelling time of the elongated metal product in the molten metal are set in such a way that the molten metal crystallizes on the elongated metal product so as to form a layer having a thickness of 2% to 20% of a thickness of the elongated metal product.

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**C23C 2/00**; **C23C 2/40**; **C23C 2/38**

IPC 8 full level  
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CPC (source: EP US)  
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