

Title (en)  
CRYSTALLIZER

Title (de)  
KRISTALLISATOR

Title (fr)  
CRISTALLISATEUR

Publication  
**EP 1979113 A2 20081015 (EN)**

Application  
**EP 06819946 A 20061212**

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Abstract (en)  
[origin: WO2007068687A2] A curved crystallizer for continuous casting of blooms or billets comprises a suitable cooling system capable of providing an optimum transfer of the heat from the liquid metal inside the crystallizer towards the outside. The crystallizer according to the present invention satisfies the need to prevent the generation of critical stresses in the cast product during its passage from said crystallizer to the casting machine arranged downstream thereof, and also the need to implement a complete casting plant, comprising the crystallizer and casting machine, which is extremely compact in terms of its height.

IPC 8 full level  
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CPC (source: EP)  
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Cited by  
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