

Title (en)
CRYSTALLIZER

Title (de)
KRISTALLISATOR

Title (fr)
CRISTALLISATEUR

Publication
EP 1979113 A2 20081015 (EN)

Application
EP 06819946 A 20061212

Priority
• EP 2006069582 W 20061212
• IT MI20052367 A 20051213

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
B22D 11/055 (2006.01); **B22D 11/043** (2006.01)

CPC (source: EP)
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Citation (search report)
See references of WO 2007068687A2

Cited by
CN109940141A

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DOCDB simple family (publication)
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