

Title (en)  
Broad side wall of a funnel-shaped mould

Title (de)  
Kokillenbreiteite einer Trichterkokille

Title (fr)  
Parois large d' une lingotière en forme d'entonnoir

Publication  
**EP 1757385 B1 20100324 (DE)**

Application  
**EP 06016823 A 20060811**

Priority  
DE 102005040634 A 20050827

Abstract (en)  
[origin: EP1757385A2] A mould for moulding liquid metal, especially steel, comprises a groove shaped cooling channel (110), at least one cut-out, and at least one filling member for partially closing the cut out. The cut out is formed so the cooling channel runs laterally to the longitudinal direction. The channel has a rectangular or wedge shaped cross section.

IPC 8 full level  
**B22D 11/055** (2006.01)

CPC (source: EP US)  
**B22D 11/055** (2013.01 - EP US)

Cited by  
DE102018123948B3; US8240357B2; WO2008049398A1; WO2010015399A1; DE102008032672A1; WO2010003695A1; WO2020064045A1; US11135645B2

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 1757385 A2 20070228; EP 1757385 A3 20081210; EP 1757385 B1 20100324**; AT E461768 T1 20100415; DE 102005040634 A1 20070301; DE 502006006494 D1 20100506; US 2008073483 A1 20080327; US 7798202 B2 20100921

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**EP 06016823 A 20060811**; AT 06016823 T 20060811; DE 102005040634 A 20050827; DE 502006006494 T 20060811; US 51272306 A 20060830