

Title (en)  
Mould pipe

Title (de)  
Kokillenrohr

Title (fr)  
Tube pour lingotière

Publication  
**EP 1332811 A3 20030820 (DE)**

Application  
**EP 03000356 A 20030109**

Priority  
DE 10203967 A 20020131

Abstract (en)  
[origin: CA2415517A1] A chill tube (1) having a double T-shaped inner and outer cross section in beam blank format is encased in a water-guiding jacket (12) adapted to its outer contour while forming a water gap (14). The wall thickness (D) of chill tube (1) in the rounded transition regions (2) from middle crosspieces (4), which face each other head to head and are drawn in towards longitudinal axis (3), to the neighboring crosswise positioned flanges (5) is dimensioned at least partially smaller than in the remaining wall sections (6, 7). The reduction in wall thickness is implemented by longitudinal hollow recesses (8). These recesses (8) extend only in the height range of the bath level. Into the cross sectional regions which are formed by the outer contour of chill tube (1) as well as the inner contour of water-guiding jacket (12), filler pieces (17) are incorporated, adapted to this cross section,

IPC 1-7  
**B22D 11/041; B22D 11/04**

IPC 8 full level  
**B22D 11/00** (2006.01); **B22D 11/04** (2006.01)

CPC (source: EP KR US)  
**B22D 11/04** (2013.01 - KR); **B22D 11/0406** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)  
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DOCDB simple family (application)  
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