

Title (en)  
Tundish for continuous casting steel.

Title (de)  
Verteiler zum Stranggiessen von Stahl.

Title (fr)  
Répartiteur de coulée continue d'acier.

Publication  
**EP 0404641 A1 19901227 (FR)**

Application  
**EP 90401646 A 19900614**

Priority  
FR 8908008 A 19890616

Abstract (en)  
Tundish 1 for continuous casting of steel, of the type comprising a continuous refractory 3, 3' cast on a sheet-metal casing 2 forming the outer wall of the tundish, and on which a wear refractory 4 is deposited. A gas pipe 11 is provided in the mass of the said continuous refractory 3, the said pipe penetrating into the said continuous refractory 3 at the level of the upper edge 12 of the tundish and developing, at the level of the bottom of the tundish, into a gas-distribution chamber 13 covered with a gas-permeable plate distributed over the surface. <??>Application to the continuous casting of steels for a tundish between ladle and casting moulds. <IMAGE>

IPC 1-7  
**B22D 1/00**; **B22D 11/10**; **B22D 41/58**

IPC 8 full level  
**B22D 11/10** (2006.01); **B22D 1/00** (2006.01); **B22D 11/04** (2006.01); **B22D 11/117** (2006.01); **B22D 41/08** (2006.01); **B22D 41/58** (2006.01)

CPC (source: EP US)  
**B22D 1/00** (2013.01 - EP US); **B22D 11/0401** (2013.01 - EP US); **B22D 41/08** (2013.01 - EP US)

Citation (search report)  
• [A] DE 2655912 A1 19780615 - LINDE AG  
• [A] US 4360190 A 19821123 - ATO JUNICHI  
• [A] GB 2148765 A 19850605 - DIDIER WERKE AG  
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PL444338A1; CN106735146A; FR2673552A1; US5219514A; WO2005108628A1

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