

Title (en)  
Improvements in and relating to casting

Title (de)  
Verbesserungen beim Giessen

Title (fr)  
Améliorations dans ou relatives à la coulée

Publication  
**EP 0887129 A1 19981230 (EN)**

Application  
**EP 98304885 A 19980622**

Priority  
GB 9713265 A 19970625

Abstract (en)  
A method of casting is provided in which molten material is fed from a source of molten material, such as a ladle, to a vessel, the vessel feeding molten material to a casting location. The molten material is fed to the casting location substantially continuously during casting, but the molten material is fed from the source to the vessel for only a part of the time of casting, for instance, less than 75%. It is a preferred feature that the volume of molten material in the vessel can be varied, but that the head of molten material over the outlet passage from the vessel is substantially constant. A tilting tundish to achieve this aim is provided. The invention provides advantages in terms of the flexibility of timing of molten metal delivery to the casting system. <IMAGE>

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Citation (search report)  
• [XAY] LU 45127 A1 19640228  
• [XAY] DE 2141835 A1 19720224  
• [XAY] PATENT ABSTRACTS OF JAPAN vol. 097, no. 003 31 March 1997 (1997-03-31)  
• [XY] PATENT ABSTRACTS OF JAPAN vol. 009, no. 191 (M - 402) 7 August 1985 (1985-08-07)

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