

Title (en)
Method of and apparatus for casting.

Title (de)
Verfahren und Vorrichtung zum Giessen.

Title (fr)
Procédé et dispositif de coulée.

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Application
EP 87301464 A 19870220

Priority
GB 8604385 A 19860221

Abstract (en)
A method of making a casting comprising the steps of, at a casting station, feeding molten metal from a primary source (10) of molten metal (11) into a mould cavity (15) through an ingate (49) below the top of the mould cavity, placing the cavity out of feeding relationship with the primary source by changing the orientation of the cavity relative to the force due to gravity to prevent flow of molten metal from the cavity towards the primary source and to permit of flow of metal from a secondary source (42) to the cavity, the cavity being continuously connected to the primary source during said change of orientation, transferring the mould cavity to a cooling station spaced from the casting station and, at the cooling station, permitting molten metal to flow to the cavity from the secondary source whilst the metal in the cavity solidifies.

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B22D 18/04 (2013.01); **B22D 23/006** (2013.01)

Citation (search report)
• [X] FR 2007747 A1 19700109 - SULZER AG
• [Y] EP 0152754 A1 19850828 - PONT A MOUSSON [FR]
• [A] US 3123877 A 19640310
• [A] FR 2177466 A1 19731109 - ALSACIENNE ATOM [FR]
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