

Title (en)
Supplying system in a continuous aluminium casting system

Title (de)
Einlaufsystem für eine Aluminiumstranggussanlage

Title (fr)
Système d'alimentation dans une machine de coulée continue d'aluminium

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Application
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Priority
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Abstract (en)
[origin: EP0637477A2] The invention relates to a supplying system for continuous aluminium-casting systems, comprising a channel, a feed nozzle (2) which is inserted into the channel (1) and into which a plug (3) for regulating the melt inlet (4) is inserted, the plug (3) closing the melt inlet at the narrowest point of the feed nozzle (2), and furthermore optionally comprising a control system by means of which the depth of insertion of the plug can be controlled within specified limits. A distance A of at least 7 cm should be maintained between the narrowest point of the nozzle and the inlet and outlet of the latter, the space between the nozzle (2) and the plug (3) at the nozzle inlet being narrowed to a length B and a minimum distance of 2 cm remaining from the tip S of the plug to the nozzle outlet Y during operation.

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