

Title (en)
CONTROL PIN AND SPOUT SYSTEM FOR HEATING METAL CASTING DISTRIBUTION SPOUT CONFIGURATIONS

Title (de)
KONTROLLSTIFT UND AUSGUSSSYSTEM ZUM ERHITZEN DER METALLGUSS-VERTEILUNGSSSTIFTKONFIGURATIONEN

Title (fr)
QUENOUILLE DE RÉGULATION ET SYSTÈME DE BUSETTE DE COULÉE POUR LE CHAUFFAGE DES CONFIGURATIONS DES BUSETTES DE COULÉE DISTRIBUANT DU MÉTAL EN FUSION

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Application
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Priority
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Abstract (en)
[origin: WO2011043759A1] A control pin system, including an apparatus and method, for use in controlling the flow of molten metal in a molten metal distribution system for casting, with some aspects of the control pin including: a control pin body with an internal cavity and an outer surface, wherein the outer surface is sized and configured to operatively interact with an internal surface of a spout to effectively control the flow of molten metal through a spout aperture; and a heater element within the internal cavity of the control pin body. In other embodiments, the heater may be located within the spout body and transferring heat to the control pin.

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