

Title (en)
CASTING NOZZLE FOR HORIZONTAL STRIP CASTING SYSTEM

Title (de)
GIESSDÜSE FÜR EINE HORIZONTALE BANDGIESSANLAGE

Title (fr)
BUSETTE POUR SYSTEME DE COULÉE CONTINU HORIZONTAL

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Application
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Abstract (en)
[origin: WO2010102600A1] The invention relates to a casting nozzle for a horizontal continuous casting system, especially for casting steel strip. Said casting nozzle is connected to a feed channel and is designed as a rectangular refractory hollow ingot the outlet region of which is only slightly above the cooled continuous strip which accommodates the emanating melt. The hollow ingot is subdivided at least once in the direction of casting and a narrow sealing element is arranged on the division side of the segments, the width of the remaining gaps in the division area being chosen such that they are closed when the casting nozzle is operated.

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