

Title (en)

A METHOD AND APPARATUS FOR CONTINUOUSLY CASTING STEEL STRIP

Title (de)

VERFAHREN UND VORRICHTUNG ZUM STRANGGIESSEN VON STAHLBAND

Title (fr)

PROCEDE ET APPAREIL PERMETTANT DE COULER UNE BANDE D'ACIER EN CONTINU

Publication

**EP 1720675 A1 20061115 (EN)**

Application

**EP 05706236 A 20050214**

Priority

- AU 2005000186 W 20050214
- JP 2004039494 A 20040217

Abstract (en)

[origin: WO2005077570A1] Delivery nozzle for delivering molten metal into a casting pool of a strip caster has an elongated nozzle body (11) forming a trough to receive the molten metal and side outlet openings (23) spaced along the nozzle body to discharge molten metal from the trough laterally outwardly from side walls (15) of the nozzle body. Side walls (15) extend below outlet opening (23) to converge and meet at a lower extremity (32) of the nozzle, so forming a bottom part (30) of the nozzle body with an external surface configured to inhibit entrapment of gas bubbles under the nozzle trough in a casting pool.

IPC 8 full level

**B22D 11/10** (2006.01); **B22D 11/06** (2006.01); **B22D 41/50** (2006.01); **B22D 41/54** (2006.01)

CPC (source: EP KR US)

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