

Title (en)

IMMERSION CASTING PIPE FOR THE INTRODUCTION OF MOLTEN METAL IN A METAL STRIP CASTING PERMANENT MOULD

Publication

EP 0336158 A3 19901205 (DE)

Application

EP 89104652 A 19890316

Priority

DE 3811751 A 19880408

Abstract (en)

[origin: EP0336158A2] In an immersion casting pipe (2) for introducing molten metal, in particular molten steel, into a strip casting mould, the molten metal is passed under the surface (S) of the metal strip in the mould through lateral outflow openings pointing in the direction of the narrow side walls. <??>To improve the conditions of pouring into the metal-strip casting mould with a widened pouring region (7), there are two outer and one central outflow opening (12, 10 and 11, 13 respectively) on each side of the immersion casting pipe (2), the said openings being configured in such a way that jets (c, d) of casting metal rising at an acute angle to the setpoint liquid metal level (S) emerge from the lateral outflow openings (12, 13) and jets (b, a) of casting metal parallel to the liquid level or falling at an acute angle emerge from the central outflow opening (10, 11). <IMAGE>

IPC 1-7

B22D 11/10; **B22D 41/08**

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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Cited by

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