

Title (en)

DEVICE FOR THE INTRODUCTION OF METAL MELT, ESPECIALLY OF STEEL MELT IN A CONTINUOUS CASTING CHILL

Publication

EP 0151802 B1 19890315 (DE)

Application

EP 84116319 A 19841227

Priority

DE 3403892 A 19840204

Abstract (en)

[origin: EP0151802A2] 1. Apparatus for introducing molten steel in the form of a pouring stream into a continuous casting mould, with at least one nozzle (4) fixed on a storage container, characterised in that, for introduction into a continuous casting mould (7) with a casting cross-section of less than 70 mm in width and at least 70 mm in length or a casting cross-section with an edge length or a diameter of less than 70 mm, the nozzle (4) has an upper portion (4a) completely surrounding the pouring stream and a lower obliquely cut portion (5) which is directly adjacent to the upper portion and is allocated to the gate (7b) of the continuous casting mould (7), and the pouring stream is guided only over part of its periphery in this portion (5).

IPC 1-7

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

IPC 8 full level

B22D 11/10 (2006.01); **B22D 11/08** (2006.01); **B22D 11/103** (2006.01); **B22D 41/50** (2006.01)

CPC (source: EP)

B22D 41/50 (2013.01)

Citation (examination)

DE 1558379 A1 19720323 - VESUVIUS CRUCIBLE CO

Cited by

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AT FR GB IT

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