

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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Designated contracting state (EPC)

AT FR GB IT

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**EP 0151802 A2 19850821**; **EP 0151802 A3 19860430**; **EP 0151802 B1 19890315**; AT E41337 T1 19890415; DE 3403892 A1 19850814; DE 3403892 C2 19860814; JP H0115343 B2 19890316; JP S6178539 A 19860422; JP S63290667 A 19881128; JP S6347542 B2 19880922

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