

Title (en)

PROCESS AND INSTALLATION FOR ADDING ALLOYING PRODUCTS TO A MOLTEN METAL STREAM

Publication

**EP 0340711 B1 19930728 (DE)**

Application

**EP 89107892 A 19890501**

Priority

DE 3814907 A 19880503

Abstract (en)

[origin: EP0340711A2] The invention relates to a process for adding alloying products to molten metal, in particular molten steel during the tapping of a converter into a casting ladle, wherein the alloying products are introduced in the form of a jet into the casting jet of molten metal flowing out, the jet of alloying product enclosing an angle with the vertical plane formed by the molten metal casting jet. The invention is characterised in that, with a changing position of the molten metal casting jet due to a changing casting inclination of the converter or due to a changing size and position of the tapping hole of the converter as a result of wear thereof and/or with a changing position of the alloying product jet due to a changing composition of the alloying product, the direction of the alloying product jet is continuously adjusted for combining the two jets. <IMAGE>

IPC 1-7

**B22D 1/00**; **B22D 11/10**; **C21C 5/46**; **C21C 7/00**

IPC 8 full level

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CPC (source: EP)

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