

Title (en)

Process for grain refining and alloying of alloys.

Title (de)

Verfahren zur Kornfeinerung oder Veredelung von Metallegierungen

Title (fr)

Procédé d'affinage et d'addition d'alliages

Publication

EP 0819772 B1 20000621 (DE)

Application

EP 96810474 A 19960719

Priority

EP 96810474 A 19960719

Abstract (en)

[origin: EP0819772A1] The method concerns grain refinement or improvement of metal alloys by continuous delivery of a grain refinement or alloy improvement agent in the form of a wire (18) into the alloy melt (20). For purposes of quick dissolution, the wire before being added to the melt is either melted or heated to a temperature close to its liquidus point, and in such a state is introduced into the melt. Also claimed is an apparatus for implementation of the proposed method.

IPC 1-7

C22C 1/00; **C22C 1/02**; **B22D 1/00**; **C21C 7/00**

IPC 8 full level

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CPC (source: EP)

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