

Title (en)  
ALLOYING ADDITIVE

Title (de)  
ZUSATZMITTEL ZUR HERSTELLUNG VON LEGIERUNGEN

Title (fr)  
ADDITIF D'ALLIAGE

Publication  
**EP 0633948 B1 19990609 (EN)**

Application  
**EP 94904291 A 19940120**

Priority  
• GB 9400108 W 19940120  
• GB 9301825 A 19930129

Abstract (en)  
[origin: GB2274656A] An alloying additive of fine metallurgical structure is made by providing a melt of a suitable alloying material, for example an aluminium-based melt containing one or more alloying components for treating an aluminium-based melt for grain refinement, modification, conductivity reduction and/or addition of alloying metal, and applying one or more substantially unatomised streams of the melt to a cooling surface, e.g. the cylindrical exterior surface of a water-cooled rotating metal drum, to produce a splat product, which is then arranged into a dosage form suitable for making measured alloying additions, preferably having first been granulated.

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**C22C 1/02**; **C22C 1/03**

IPC 8 full level  
**C22C 1/03** (2006.01)

CPC (source: EP)  
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US 4259270 A 19810331 - WINTER HEINRICH, et al

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**GB 2274656 A 19940803**; **GB 2274656 B 19961211**; **GB 9301825 D0 19930317**; AU 5841494 A 19940815; AU 674392 B2 19961219; CA 2130819 A1 19940804; DE 69418938 D1 19990715; DE 69418938 T2 19990930; EP 0633948 A1 19950118; EP 0633948 B1 19990609; ES 2132375 T3 19990816; NO 305662 B1 19990705; NO 943538 D0 19940923; NO 943538 L 19940923; WO 9417217 A1 19940804; ZA 94278 B 19941012

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