

Title (en)

Continuous production of alloys.

Title (de)

Kontinuierliche Herstellung von Legierungen.

Title (fr)

Fabrication en continu d'alliages.

Publication

EP 0244255 A1 19871104 (EN)

Application

EP 87303902 A 19870430

Priority

GB 8610717 A 19860501

Abstract (en)

An apparatus and method are described for the continuous production of molten metal alloy. A furnace (1) is used to melt a basic metal of the alloy, and that is transferred to a valve (2). Controlled amounts of at least one alloying metal are fed into the supply of molten metal in valve (2) for combining with the basic metal of the alloy to form a controlled supply of the desired alloy.

IPC 1-7

B22D 11/10; **C22C 1/02**; **F27D 3/14**

IPC 8 full level

B22D 11/10 (2006.01); **B22D 11/108** (2006.01); **C22C 1/02** (2006.01); **F27D 3/14** (2006.01)

CPC (source: EP)

C22C 1/026 (2013.01)

Citation (search report)

- [Y] FR 2393073 A1 19781229 - ALUSUISSE [CH]
- [Y] FR 2194506 A1 19740301 - CONCAST AG [CH]
- [Y] US 4105438 A 19780808 - SHERWOOD WILLIAM LYON
- [A] GB 2069898 A 19810903 - METAL RESEARCH CORP

Cited by

JPH01205039A; EP1111079A1; DE19839670A1

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ES GR

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EP 0244255 A1 19871104; AT E70088 T1 19911215; DE 3774995 D1 19920116; EP 0264418 A1 19880427; EP 0264418 B1 19911204; ES 2028135 T3 19920701; GB 8610717 D0 19860604; JP S63503229 A 19881124; WO 8706623 A1 19871105

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