

Title (en)

DC CAST Al ALLOY

Title (de)

Al-LEGIERUNG ZUM GIESSEN MIT DIREKTER KÜHLUNG

Title (fr)

ALLIAGE D'ALUMINIUM COULE PAR REFROIDISSEMENT INTENSE ET DIRECT (DC)

Publication

EP 1370702 A1 20031217 (EN)

Application

EP 02706958 A 20020318

Priority

- GB 0201275 W 20020318
- GB 0107208 A 20010322

Abstract (en)

[origin: WO02077307A1] There is disclosed a DC cast alloy of composition (in wt%): Fe 0.8-1.5 Si 0.7-0.95 Mn 0.2-0.5 Zn 0.2-0.8 Mg up to 0.2 Cu up to 0.2 Ti <0.1 B <0.01 C <0.01 Unavoidable impurities up to 0.05 each, 0.15 total Al balance. Also disclosed is a method of DC casting the alloy to form an ingot.

IPC 1-7

C22C 21/00; **C22F 1/04**

IPC 8 full level

F28F 21/08 (2006.01); **C22C 21/00** (2006.01); **C22F 1/00** (2006.01); **C22F 1/04** (2006.01)

CPC (source: EP US)

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Citation (search report)

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