

Title (en)

DC CAST AI 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

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- 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

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