

Title (en)

MATERIAL FOR ALLOYING A METAL WITH VANADIUM.

Title (de)

MATERIAL ZUM LEGIEREN EINES METALLS MIT VANADIUM.

Title (fr)

MATERIAU POUR REALISER UN ALLIAGE D'UN METAL ET DE VANADIUM.

Publication

EP 0268679 A4 19890919 (DE)

Application

EP 86904463 A 19860418

Priority

SU 8600030 W 19860418

Abstract (en)

[origin: WO8706272A1] A material intended for alloying a metal with vanadium comprises a metallic component which is covered by an envelope consisting of an alloying component of the following composition, in per cent by weight: 10-24 of silicon oxide, 14-25 of vanadium oxide, 4-14 of manganese oxide, 3-10 of titanium oxide, 1-4 of chromium oxide, 3-50 of calcium oxide or/and of magnesium oxide, the balance being iron. In the said material the content of the metallic component, comprising carbon, metal and iron, is 5-95, the balance consisting of the alloying component. The material has the form of granules measuring 0.5-30.0 mm.

IPC 1-7

C22C 35/00

IPC 8 full level

C22C 35/00 (2006.01); **C22C 33/00** (2006.01)

CPC (source: EP)

C22C 33/006 (2013.01)

Citation (search report)

- [A] DE 2810458 A1 19790920 - N PROIZV OB TULATSCHERMET
- [A] DE 2509650 A1 19760916 - TSNII TSCHERNOJ METALLURG IM I
- [A] FR 1471448 A 19670303 - VANADIUM CORP OF AMERICA
- See references of WO 8706272A1

Cited by

AU2008355159B2; FR2694573A1; US8795587B2; WO2009131428A1

Designated contracting state (EPC)

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WO 8706272 A1 19871022; EP 0268679 A1 19880601; EP 0268679 A4 19890919; FI 875570 A0 19871217; FI 875570 A 19871217; JP S63502995 A 19881102

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