

Title (en)

PROCESS FOR THE PRODUCTION OF NEODYM ALLOYS

Publication

EP 0272250 B1 19920930 (FR)

Application

EP 88100014 A 19840622

Priority

- FR 8311139 A 19830705
- FR 8314392 A 19830909

Abstract (en)

[origin: FR2551769A2] Neodymium alloys containing at least one other rare-earth metal The invention also relates to the process for manufacture of the said alloys, characterised in that it consists in reducing a neodymium halide and a halide of a rare-earth metal with a reducing metal in the presence of the metal M involved in the alloy. An alloy of rare-earth metals can be obtained from these alloys.

IPC 1-7

C22B 5/04; **C22B 59/00**; **C22C 28/00**

IPC 8 full level

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CPC (source: EP KR US)

C22B 5/04 (2013.01 - EP US); **C22B 59/00** (2013.01 - EP US); **C22C 28/00** (2013.01 - EP KR US)

Citation (examination)

O.Kubaschewski, "Iron-Binary Phase Diagrams", 1982, pages 101 et 102

Cited by

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Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

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EP 0272250 A1 19880622; **EP 0272250 B1 19920930**; AU 3008184 A 19850110; AU 579579 B2 19881201; BR 8403289 A 19850618; CA 1253721 A 19890509; DE 3479595 D1 19891005; DE 3485950 D1 19921105; DE 3485950 T2 19930225; EP 0134162 A1 19850313; EP 0134162 B1 19890830; FR 2551769 A2 19850315; FR 2551769 B2 19900202; JP H0224902 B2 19900531; JP S6046346 A 19850313; KR 850001297 A 19850318; KR 920006603 B1 19920810; US 4636353 A 19870113

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