

Title (en)
ALLOYS OF NEODYMIUM AND PROCESS FOR THEIR PRODUCTION

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Application
EP 84401307 A 19840622

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• 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.

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IPC 8 full level
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C22B 5/04 (2013.01 - EP US); **C22B 59/00** (2013.01 - EP US); **C22C 28/00** (2013.01 - EP KR US)

Citation (examination)
"Iron-Binary Phase Diagrams", O. Kubaschewski, (1982), pp. 101+102

Cited by
EP0254251A3; US4767455A; DE3636643A1; RU2596563C1

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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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EP 88100014 A 19840622; AU 3008184 A 19840702; BR 8403289 A 19840703; CA 458064 A 19840704; DE 3479595 T 19840622; DE 3485950 T 19840622; EP 84401307 A 19840622; FR 8314392 A 19830909; JP 13806584 A 19840705; KR 840003886 A 19840705; US 74582885 A 19850618