

Title (en)

Process for electrolysis of molten salts containing neodymium compounds.

Title (de)

Verfahren zur Elektrolyse von Neodymverbindungen enthaltenden Schmelzen.

Title (fr)

Procédé d'électrolyse de composés de néodyme en milieu fondu.

Publication

EP 0548498 B1 19950906 (DE)

Application

EP 92118082 A 19921022

Priority

DE 4142160 A 19911220

Abstract (en)

[origin: US5346608A] Neodymium and neodymium-iron alloys are obtained by electrolysis of a neodymium salt melt using magnetite as the anode material. The cathode is non-consumable or is made of iron to be consumed and form a neodymium-iron alloy. The electrolysis is preferably carried out under a protective atmosphere.

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C25C 3/34

IPC 8 full level

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CPC (source: EP US)

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