

Title (en)

Nickel/iron alloys and uses and applications thereof.

Title (de)

Nickel-Eisenlegierungen, deren Verwendungen und Anwendungen.

Title (fr)

Alliages nickel-fer et leurs emplois et applications.

Publication

EP 0139784 A1 19850508 (EN)

Application

EP 83110885 A 19831102

Priority

EP 83110885 A 19831102

Abstract (en)

A corrosion resistant synthetic iron-nickel alloy is prepared having the composition of the mineral awaruite. It is employed as a corrosion resistant coating on industrial metals. Articles of manufacture having high resistance to corrosion can be fabricated from the synthetic nickel-iron alloy per se or from industrial ferrous metals coated with said alloy.

IPC 1-7

C22C 19/00; **C23C 26/00**

IPC 8 full level

C22C 19/00 (2006.01); **C23C 30/00** (2006.01)

CPC (source: EP)

C22C 19/00 (2013.01); **C23C 30/00** (2013.01)

Citation (search report)

- [Y] FR 2104808 A1 19720421 - BBC BROWN BOVERI & CIE
- [Y] US 4337167 A 19820629 - BIRD JOHN M, et al
- [A] US 4055447 A 19771025 - JACKSON MELVIN R
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- [A] DE 867006 C 19530212 - VACUUMSCHMELZE AG
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Designated contracting state (EPC)

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