

Title (en)

Sea water corrosion resistant steel suitable for hot and wet environments and method of manufacturing the same.

Title (de)

Gegen Korrosion durch Meereswasser beständiger Stahl, geeignet für Verwendung in heissen und feuchten Umgebungen, und Verfahren zu seiner Herstellung.

Title (fr)

Acier résistant à la corrosion par l'eau de mer, utilisable sous des conditions défavorables de température et d'humidité, et le procédé pour sa fabrication.

Publication

EP 0633326 A1 19950111 (EN)

Application

EP 94305057 A 19940708

Priority

- JP 16990793 A 19930709
- JP 24793493 A 19931004
- JP 29015793 A 19931119
- JP 5391694 A 19940324
- JP 10507794 A 19940519

Abstract (en)

A sea-water corrosion resistant steel suitable to a hot and wet environment consisting of about 0.1 wt% or less of C, 0.5 wt% or less of Si, 1.50 wt% or less of Mn, 0.005 to 0.050 wt% of Al, 0.5 to 3.50 wt% of Cr, and the balance Fe and incidental impurities.

IPC 1-7

C22C 38/18

IPC 8 full level

C22C 38/18 (2006.01)

CPC (source: EP KR)

C22C 38/18 (2013.01 - EP KR); **C22C 38/38** (2013.01 - KR)

Citation (search report)

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- [Y] US 4946516 A 19900807 - YANO SEINOSUKE [JP], et al
- [Y] US 3348981 A 19671024 - SUSUMU GODA, et al
- [A] US 4261768 A 19810414 - WALLNER FELIX
- [A] PATENT ABSTRACTS OF JAPAN vol. 8, no. 162 (C - 235)<1599> 26 July 1984 (1984-07-26)

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CN103952634A; CN103469094A

Designated contracting state (EPC)

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