

Title (en)
High nickel chromium alloy.

Title (de)
Nickellegierung mit hohem Chromgehalt.

Title (fr)
Alliage à base de nickel, à teneur élevée en chrome.

Publication
EP 0251295 A2 19880107 (EN)

Application
EP 87109408 A 19870630

Priority
US 88162386 A 19860703

Abstract (en)
An oxidation resistant nickel-chromium based alloy possessing good stress rupture characteristics at elevated temperature and consisting essentially of; 55 to 65% nickel 19 to 28% chromium 0,75 to 2% aluminium 0,2 to 1% titanium 0,035 to 0,1% nitrogen up to about 0,1% carbon up to 1% each of silicon, molybdenum, manganese and niobium up to 0,1% boron the balance essentially iron. a

IPC 1-7
C22C 19/05

IPC 8 full level
C22C 19/05 (2006.01)

CPC (source: EP KR)
C22C 19/05 (2013.01 - KR); **C22C 19/058** (2013.01 - EP)

Cited by
EP0508058A1; FR2833019A1; EP0549286A1; US6808570B2; EP1188845A1; EP1899489A4; US8926769B2; WO03046241A1; US6797232B2; US8597438B2

Designated contracting state (EPC)
AT CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0251295 A2 19880107; EP 0251295 A3 19890301; EP 0251295 B1 19920122; AU 7505687 A 19880107; BR 8703367 A 19880315; CA 1304608 C 19920707; JP S6326321 A 19880203; KR 880001836 A 19880427

DOCDB simple family (application)
EP 87109408 A 19870630; AU 7505687 A 19870702; BR 8703367 A 19870702; CA 540806 A 19870629; JP 16678087 A 19870703; KR 870007029 A 19870702