

Title (en)

CO-NI BASE HEAT-RESISTANT ALLOY AND METHOD FOR PRODUCTION THEREOF

Title (de)

HITZEBESTÄNDIGE CO-NI-BASIS-LEGIERUNG UND ENTSPRECHENDE HERSTELLUNG

Title (fr)

ALLIAGE THERMORESISTANT A BASE DE CO-NI ET SON PROCEDE DE FABRICATION

Publication

EP 1329528 B1 20070314 (EN)

Application

EP 01965698 A 20010918

Priority

- JP 0108104 W 20010918
- JP 2000282868 A 20000919

Abstract (en)

[origin: EP1329528A1] A Co-Ni base heat-resistant alloy is composed of, all by weight: not more than 0.05 mass% of C; not more than 0.5 mass% of Si; not more than 1.0 mass% of Mn; 25 to 45 mass% of Ni; 13 to less than 18 mass% of Cr; 7 to 20 mass% of Mo + 1/2W of one kind or more of Mo and W; 0.1 to 3.0 mass% of Ti; 0.1 to 5.0 mass% of Nb; 0.1 to 5.0 mass% of Fe, with the balance of substantially Co and inevitable impurities.
<IMAGE>

IPC 8 full level

C22C 19/07 (2006.01); **C22C 30/00** (2006.01); **C22F 1/00** (2006.01); **C22F 1/10** (2006.01)

CPC (source: EP US)

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Designated contracting state (EPC)

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