

Title (en)
Dispersion strengthened alloys.

Title (de)
Dispersionsverstärkte Legierungen.

Title (fr)
Alliages renforcés par dispersion.

Publication
EP 0256555 A2 19880224 (EN)

Application
EP 87111982 A 19870818

Priority
US 89774586 A 19860818

Abstract (en)
A dispersion strengthened powder metallurgical iron-base alloy combines good stress rupture strength and high resistance to oxidation attack at temperatures as high as 1300 DEG C and contains special amounts of chromium, aluminum, a refractory metal dispersoid and preferably titanium in addition to iron. Advantageously, the alloy is prepared by mechanical alloying.

IPC 1-7
C22C 1/10; **C22C 32/00**

IPC 8 full level
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CPC (source: EP)
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Cited by
EP0735148A1; DE10261207A1; CN108950357A; EP0566254A1; CN116121574A; GB2256202A; GB2256202B; US6416871B1; WO9940231A1

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