

Title (en)
Cobalt-free and titanium-free maraging steel

Title (de)
Martensitaushärtender Stahl ohne Kobalt und ohne Titan

Title (fr)
Acier maraging sans cobalt et sans titane

Publication
EP 0935007 B1 20021002 (FR)

Application
EP 99400192 A 19990128

Priority
FR 9801241 A 19980204

Abstract (en)
[origin: EP0935007A1] A maraging steel is free from cobalt and titanium and has specified nickel, molybdenum and aluminum contents. A cobalt-free maraging steel has the composition (by wt.) 14-23% Ni, 4-13% Mo, 1-3.5% Al, $\leq 0.01\%$ C, balance Fe and impurities, the sum of Ni + Mo being 23-27% and the sum of Ni + 2.5 x Mo + 2.3 x Al being $\geq 38\%$.

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C22C 38/08

IPC 8 full level
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CPC (source: EP US)
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