

Title (en)

A precipitation hardenable, austenitic hot work steel and a method of treating the same.

Title (de)

Ausscheidungshärtbarer, austenitischer Wärmarbeitsstahl und Verfahren zur Vergütung desselben.

Title (fr)

Acier austénitique à durcissement par précipitation, pour travail à chaud et procédé pour son traitement.

Publication

EP 0499298 A1 19920819 (EN)

Application

EP 92200085 A 19920114

Priority

SE 9100424 A 19910213

Abstract (en)

The invention relates to a precipitation hardenable, austenitic hot work steel having a high hot yield strength, a good resistance to tempering, and a good hot ductility (toughness) at temperatures of about 700 DEG C. The steel has the following composition, expressed in percent by weight: <TABLE> the remainder essentially iron and impurities and accessory elements in normal amounts.

IPC 1-7

C22C 38/04

IPC 8 full level

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CPC (source: EP)

C22C 38/04 (2013.01)

Citation (search report)

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- [A] CS 157511 A
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