

Title (en)

NICKEL-POOR AUSTENITIC STEEL

Title (de)

NICKELARMER AUSTENITISCHER STAHL

Title (fr)

ACIER AUSTENITIQUE A FAIBLE TENEUR EN NICKEL

Publication

**EP 1194605 A1 20020410 (DE)**

Application

**EP 00935127 A 20000526**

Priority

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- EP 0004823 W 20000526

Abstract (en)

[origin: WO0100897A1] The invention relates to an nickel-poor austenitic steel containing iron and the following components: manganese: less than 9.0 % by weight; chrome: less than 16 and a maximum of 22 % by weight; nitrogen: more than 0.30 and a maximum of 0.70 % by weight; carbon: more than 0.08 and a maximum of 0.30 % by weight and silicon: less than 2.0 % by weight. The invention also relates to the production and utilization of said steel.

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 0100897A1

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