

Title (en)

USE OF PRECIPITATION HARDENING FERRITIC-PERLITIC STEELS AS MATERIAL FOR VALVES OF COMBUSTION ENGINES

Publication

**EP 0411282 B1 19930825 (DE)**

Application

**EP 90110888 A 19900608**

Priority

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- DE 4014072 A 19900502

Abstract (en)

[origin: EP0411282A2] The invention relates to the use of precipitation-hardenable ferritic-perlitic steels, consisting of 0.20 to 0.60% of carbon 0.20 to 0.95% of silicon 0.50 to 1.80% of manganese 0.004 to 0.04% of nitrogen and 0.05 to 0.20% of vanadium and/or niobium, the remainder being iron and impurities from the smelting process, as a material for gas reversing valves of combustion engines.

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IPC 8 full level

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CPC (source: EP KR)

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