

Title (en)

Process of nitriding and/or carbonitriding metallic workpieces

Title (de)

Verfahren zum Nitrieren und/oder Nitrocarburieren metallischer Werkstücke

Title (fr)

Procédé pour la nitruration et/ou carbonitruration de pièces métalliques

Publication

EP 0812929 B1 20000105 (DE)

Application

EP 96109451 A 19960613

Priority

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Abstract (en)

[origin: EP0812929A1] A process for gas nitriding or carbonitriding of an alloy steel workpiece (especially of corrosion resistant steel containing more than 13% Cr), in an ammonia-containing atmosphere, the workpiece is subjected to pre-carburising by supplying a dissociable carbon source, especially an alcohol, into the heated furnace prior to nitriding or carbonitriding.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Cited by

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