

Title (en)

METHOD OF LOW-TEMPERATURE NITROCARBURIZING OF STEEL ARTICLES.

Title (de)

VERFAHREN ZUM TIEFTEMPERATURNITROKARBURIEREN VON STAHLGEGENSTÄNDEN.

Title (fr)

PROCEDE DE NITROCARBURATION A BASSE TEMPERATURE DE PRODUITS EN ACIER.

Publication

**EP 0323511 A4 19890607 (DE)**

Application

**EP 87906035 A 19870616**

Priority

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- SU 8700067 W 19870616
- SU 3296659 A 19810508

Abstract (en)

[origin: WO8810320A1] A method of low-temperature nitrocarburizing of steel articles consists in treating them with gaseous products of decomposition, in a closed volume, of a nitrogen-containing organic reagent polyamide.

IPC 1-7

**C23C 8/32**

IPC 8 full level

**C23C 8/32** (2006.01); **C23C 8/76** (2006.01)

CPC (source: EP)

**C23C 8/32** (2013.01); **C23C 8/76** (2013.01)

Citation (search report)

- [X] CHEMICAL ABSTRACTS, Band 92, 1980, Seite 186, Zusammenfassung Nr. 184207b, Columbus, Ohio, US; T.P. SEROSHTAN et al.: "Use of polymers in the thermochemical treatment of metals", & FIZ.-KHIM. MEKH. MATER. 1980, 16(1), 107-9
- See references of WO 8810320A1

Cited by

DE3839493A1; CN103834911A

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DOCDB simple family (publication)

**WO 8810320 A1 19881229**; AU 598303 B2 19900621; AU 7919787 A 19890119; CN 1032036 A 19890329; DK 66289 A 19890213; DK 66289 D0 19890213; EP 0323511 A1 19890712; EP 0323511 A4 19890607; FI 84371 B 19910815; FI 84371 C 19911125; FI 890724 A0 19890215; FI 890724 A 19890215; JP H01503790 A 19891221

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**SU 8700067 W 19870616**; AU 7919787 A 19870616; CN 87106444 A 19870918; DK 66289 A 19890213; EP 87906035 A 19870616; FI 890724 A 19890215; JP 50540387 A 19870616