

Title (en)

METHOD FOR TREATING SURFACES

Title (de)

VERFAHREN ZUR OBERFLÄCHENBEHANDLUNG

Title (fr)

PROCEDE POUR TRAITER UNE SURFACE

Publication

**EP 1745158 B1 20101215 (DE)**

Application

**EP 05716985 A 20050310**

Priority

- EP 2005051077 W 20050310
- DE 102004021043 A 20040429

Abstract (en)

[origin: WO2005106063A1] The invention relates to a method for treating a metallic surface (10), in particular a steel spring wire, for the production of pressure spiral springs. The metallic surface (10) is subjected to a nitration process or to a nitrocarburisation process. All areas (14) of the metallic surface, which are not nitrated or nitrocarburized, are subjected to a cold forming process prior to the nitration or nitrocarburisation process.

IPC 8 full level

**C23C 8/04** (2006.01)

CPC (source: EP)

**C23C 8/04** (2013.01)

Cited by

CN109652757A

Designated contracting state (EPC)

DE FR

DOCDB simple family (publication)

**WO 2005106063 A1 20051110; DE 102004021043 A1 20051124; DE 502005010685 D1 20110127; EP 1745158 A1 20070124;**  
**EP 1745158 B1 20101215**

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**EP 2005051077 W 20050310; DE 102004021043 A 20040429; DE 502005010685 T 20050310; EP 05716985 A 20050310**