

Title (en)

PICKLING PROCESS FOR HIGH-GRADE STEEL

Title (de)

BEIZVERFAHREN FÜR EDELSTAHL

Title (fr)

PROCÉDÉ DE DÉCAPAGE POUR ACIER INOXYDABLE

Publication

**EP 2470689 A1 20120704 (DE)**

Application

**EP 10745563 A 20100817**

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- EP 2010005040 W 20100817

Abstract (en)

[origin: WO2011023319A1] The invention relates to a process for the surface treatment of high-grade steel alloys and microstructures, said process comprising two process steps wherein the first process step has a pre-treatment or activation step, and the second process step is a pickling process. A solution containing hydrofluoric acid is used in both process steps.

IPC 8 full level

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CPC (source: EP)

**C23G 1/00** (2013.01); **C23G 1/086** (2013.01); **C23G 1/36** (2013.01)

Citation (search report)

See references of WO 2011023319A1

Citation (examination)

- WO 02081777 A1 20021017 - AK PROPERTIES INC [US]
- AT 228137 B 19630625 - RUTHNER OTHMAR ING

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