

Title (en)

Improved process and device for cleaning metal surfaces

Title (de)

Verbessertes Verfahren und Vorrichtung zum Reinigen von Metalloberflächen

Title (fr)

Procédé et dispositif améliorés destiné au nettoyage des surfaces métalliques

Publication

EP 1502971 A3 20070711 (DE)

Application

EP 04017834 A 20040728

Priority

DE 10334858 A 20030729

Abstract (en)

[origin: EP1502971A2] Process for cleaning high grade steel surfaces close to a welding seam comprises applying a high voltage impulse with a voltage of more than 40 V, preferably more than 400 V, for an average impulse duration of between 5×10^{-12} seconds and 1 seconds during cleaning. An independent claim is also included for a device for carrying out the process.

IPC 8 full level

C25F 1/06 (2006.01); **C25F 1/04** (2006.01); **C25F 7/00** (2006.01)

CPC (source: EP)

C25F 1/04 (2013.01); **C25F 1/06** (2013.01); **C25F 7/00** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

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