

Title (en)

ELECTROLYTE AND PROCESS FOR THE ELECTROLYTIC POLISHING OF A METALLIC SUBSTRATE

Title (de)

ELEKTROLYT UND VERFAHREN ZUM ELEKTROLYTISCHEN POLIEREN EINES METALLISCHEN SUBSTRATS

Title (fr)

ÉLECTROLYTE ET PROCÉDÉ DE POLISSAGE ÉLECTROLYTIQUE D'UN SUBSTRAT MÉTALLIQUE

Publication

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Application

EP 15173718 A 20150624

Priority

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Abstract (en)

[origin: EP3109348A1] The present invention is directed at an electrolyte (EL) for the electrolytic polishing of a metallic substrate comprising at least one acid compound (A), at least one fluoride compound (F), and at least one complexing agent (CA). Furthermore, the invention is directed at a process for the electrolytic polishing of a metallic substrate wherein the electrolyte (EL) is applied.

IPC 8 full level

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CPC (source: EP US)

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Citation (examination)

- US 2012115759 A1 20120510 - REYES ENRIQUE A [US]
- US 2009107851 A1 20090430 - KODERA AKIRA [JP], et al

Cited by

DE102019207857A1; EP3339483A1; DE102016125244A1; US11162185B2; EP3744445A2; US11471944B2

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