

Title (en)

ELECTROLYTE FOR POLISHING OF HIGH-GRADE STEELS, COMPRISING A PYRIDINE CARBOXYLIC ACID

Title (de)

ELEKTROLYT ZUM POLIEREN VON EDELSTÄHLEN, ENTHALTEND EINE PYRIDINCARBONSÄURE

Title (fr)

ÉLECTROLYTE DESTINÉ À POLIR DES ACIERS INOXYDABLES, CONTENANT UN ACIDE CARBONE PYRIDIQUE

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Application

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Abstract (en)

[origin: WO2016030506A1] The invention relates to an electrolyte that is suitable for electropolishing stainless steels. In particular, the invention relates to the use of certain additives to said electrolyte in order to decrease the processing time of materials until a certain polishing quality is achieved and/or to reduce the minimum current density for achieving a polishing effect. The electrolyte contains a pyridinecarboxylic acid.

IPC 8 full level

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