

Title (en)

METHOD FOR THE ELECTROLYTIC DEPOSITION OF CHROMIUM AND CHROMIUM ALLOYS

Title (de)

VERFAHREN ZUM ELEKTROLYTISCHEN ABSCHIEDEN VON CHROM UND CHROMLEGIERUNGEN

Title (fr)

PROCÉDÉ DE DÉPÔT ÉLECTROLYTIQUE DE CHROME ET D'ALLIAGES DE CHROME

Publication

**EP 2334843 A1 20110622 (DE)**

Application

**EP 09778779 A 20090930**

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Abstract (en)

[origin: WO2010037532A1] The invention relates to a method for depositing chromium and/or chromium alloys on metals, and particularly on sheet steel, wherein an alloy layer is electrolytically deposited on the metal from a solution containing chromium ions and/or chromium ions and further metal ions, such as Zn, Cd, In, Pb, Bi, Mo, Cu, Fe, Ni, Co, Mn, Al, Sb, Ag, Sn, Mg, wherein chromium hydroxide precipitated from a chromium (III) solution is used for regenerating the electrolyte solution using chromium (III) ions.

IPC 8 full level

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