

Title (en)
METHOD FOR PRODUCING CHROMIUM-CHROMIUM OXIDE COATINGS APPLIED TO STEEL SUBSTRATES FOR PACKAGING APPLICATIONS

Title (de)
VERFAHREN ZUR HERSTELLUNG VON CHROM-CHROMOXID-BESCHICHTUNGEN ANGEWANDT AUF STAHLSUBSTRATE FÜR VERPACKUNGSANWENDUNGEN

Title (fr)
PROCÉDÉ PERMETTANT DE PRODUIRE REVÊTEMENTS DE CHROME-D'OXYDE DE CHROME APPLIQUÉS À DES SUBSTRATS EN ACIER POUR DES APPLICATIONS DE CONDITIONNEMENT

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Abstract (en)
[origin: WO2014079909A1] The invention relates to a coated steel substrate for packaging applications, said substrate containing i). a conventional non-passivated electrolytic, optionally flowmelted, tinplate, or ii). a cold-rolled and recovery annealed electrolytic, optionally flowmelted, tinplate, characterised in that one or both sides of the substrate is coated with a chromium metal - chromium oxide coating layer produced in a single process step by using a trivalent chromium electroplating process, and to a process for obtaining said coated steel substrate.

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