

Title (en)

PROCESS FOR THE POST TREATMENT OF ALUMINIUM OXIDE LAYERS WITH AQUEOUS SOLUTIONS CONTAINING ALKALISILICATE, AND ITS USE IN THE MANUFACTURE OF OFFSET PRINTING PLATEN SUPPORTS

Publication

EP 0095581 B1 19880615 (DE)

Application

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Priority

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Abstract (en)

[origin: EP0095581A2] 1. Process for manufacturing materials in the form of sheets, foils or strips, based on chemically, mechanically and/or electrochemically roughened and anodically oxidized aluminum or an alloy thereof, the aluminum oxide layers of which are post-treated with an aqueous alkali metal silicate solution, wherein post-treating is carried out with an aqueous alkali metal silicate solution which additionally comprises at least one aliphatic monobasic, dibasic or tribasic hydroxycarboxylic acid, an aliphatic dicarboxylic acid or a water-soluble salt of these acids.

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CPC (source: EP)

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Cited by

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EP 0095581 A2 19831207; **EP 0095581 A3 19860806**; **EP 0095581 B1 19880615**; CA 1225613 A 19870818; DE 3219922 A1 19831201; DE 3377069 D1 19880721; JP H0365440 B2 19911011; JP S58213894 A 19831212

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