

Title (en)

PROCESS FOR CONTINUOUSLY ANODISING STRIPS OF ALUMINIUM OR ITS ALLOYS WHICH ARE TO BE PROVIDED WITH AN ORGANIC COATING

Publication

EP 0318403 B1 19921216 (FR)

Application

EP 88420391 A 19881121

Priority

FR 8716674 A 19871123

Abstract (en)

[origin: EP0318403A1] Process for continuous anodising of strips of aluminium or of one of its alloys. It consists in anodising the said strips travelling at a high speed in an electrolyte based on an inorganic acid containing at least one carboxyl and/or hydroxyl functional group, at least one radical of the vinyl, acrylic, maleic or fumaric type and at least one metal salt such as, for example, a trivalent chromium salt. It finds its application in the production of aluminium or aluminium alloy strips adhering firmly and durably to an organic coating and intended especially either for packaging or for construction, or else for the manufacture by adhesive bonding of structural components consisting of a number of metal substrates.

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C25D 11/06

IPC 8 full level

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Cited by

FR3044329A1; EP0587525A1; CH685300A5; WO2017089687A1

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