

Title (en)

METHOD OF MAKING ALUMINUM-COATED METAL

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES ALUMINIUMBESCHICHTETEN METALLS

Title (fr)

PROCÉDÉ DE FABRICATION D'UN MÉTAL REVÊTU D'ALUMINIUM

Publication

EP 3399072 B1 20211117 (EN)

Application

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Priority

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Abstract (en)

[origin: EP3399072A1] A method of coating a metal substrate (12) is disclosed in which the metal substrate is disposed as an anode in an electrolytic circuit with an aqueous alkaline liquid electrolyte. An electrical voltage differential is applied to the metal substrate and a cathode. The treated metal substrate is disposed as a cathode in an electrolytic circuit with an ionic liquid electrolyte and an aluminum salt. An electrical voltage differential is applied to the metal substrate and an anode to form an aluminum layer (14) on the metal substrate.

IPC 8 full level

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CPC (source: EP US)

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