

Title (en)
ELECTROLYTIC PROCESSING OF METALLIC SUBSTRATES

Title (de)
ELEKTROLYTISCHE VERARBEITUNG VON METALLISCHEN SUBSTRATEN

Title (fr)
TRAITEMENT ÉLECTROLYTIQUE DE SUBSTRATS MÉTALLIQUES

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Application
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Abstract (en)
[origin: WO2021183713A1] Provided herein are methods and systems for electrolytic processing of metallic substrates, such as aluminum alloys. The disclosure provides methods of making an anodized substrate by anodizing a metallic substrate in an electrolyte solution comprising phosphoric acid. In particular, the disclosure describes various conditions for anodizing the metallic substrate, including temperature, acid concentration, and voltage. The disclosure also provides systems for carrying out described methods.

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