

Title (en)

SYSTEM FOR A CHEMICAL AND/OR ELECTROLYTIC SURFACE TREATMENT OF A SUBSTRATE

Title (de)

SYSTEM FÜR EINE CHEMISCHE UND/ODER ELEKTROLYTISCHE OBERFLÄCHENBEHANDLUNG EINES SUBSTRATS

Title (fr)

SYSTÈME DE TRAITEMENT DE SURFACE CHIMIQUE ET/OU ÉLECTROLYTIQUE D'UN SUBSTRAT

Publication

EP 4219799 A1 20230802 (EN)

Application

EP 22153761 A 20220127

Priority

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Abstract (en)

The disclosure relates to a system for a chemical and/or electrolytic surface treatment of a substrate comprises a catholyte chamber, an anolyte chamber, a distribution body, and a catholyte outlet. The distribution body is arranged in the catholyte chamber and the catholyte chamber is separated from the anolyte chamber by means of a membrane, wherein the membrane is tilted relative to the distribution body. The distribution body comprises jet openings for distributing a catholyte onto the substrate to be treated and drain openings for draining the catholyte out of a reaction space between the distribution body and the substrate. The catholyte outlet is arranged at the catholyte chamber in an eccentric position.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [XAI] EP 3868923 A1 20210825 - SEMSYSCO GMBH [AT]
- [A] US 11001934 B2 20210511 - BANIK II STEPHEN J [US], et al
- [A] SG 195480 A1 20131230 - NOVELLUS SYSTEMS INC [US]

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

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