Title (en)
PROCESS FOR THE GALVANIC APPLICATION OF A SURFACE COATING

Title (de)
VERFAHREN ZUM GALVANISCHEN AUFBRINGEN EINER OBERFLÄCHENBESCHICHTUNG

Title (fr)
PROCEDE D'APPLICATION D'UN REVETEMENT SUPERFICIEL PAR GALVANISATION

Publication
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Application
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Abstract (en)
[origin: WO9509938A1] The invention relates to a galvanic coating process to provide a structured surface coating on a workpiece with an electrically conductive surface and a device for implementing the process. Here, the object to be coated is the cathode in a galvanic bath. The process current is raised in steps during a nucleation phase (10, 11) in which the stepwise increase in the current results in the formation of a deposit of individual or adjacent bodies on the surface of the object. The process current is then kept constant during a ramp working period (12), resulting in the growth of the previously produced nuclei or bodies. The process may be cyclically repeated.

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C25D 5/18

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