

Title (en)  
ELECTROLYTIC METHOD FOR PHOSPHATING METAL SURFACES AND PHOSPHATED METAL LAYER

Title (de)  
ELEKTROLYTISCHES VERFAHREN ZUM PHOSPHATIEREN VON METALLOBERFLÄCHEN UND DAMIT PHOSPHATIERTE METALLSCHICHT

Title (fr)  
PROCEDE ELECTROLYTIQUE DE PHOSPHATAGE DE SURFACES METALLIQUES ET COUCHE METALLIQUE PHOSPHATEE PAR CE PROCEDE

Publication  
**EP 1675975 A2 20060705 (DE)**

Application  
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Abstract (en)  
[origin: WO2005038095A2] The invention relates to a method for phosphating metal layers by electrodeposition from acidic aqueous solutions containing at least zinc ions and phosphate ions, and by using direct current. Electrodeposition of zinc takes place in the same electrolytes and at the same time as deposition of the phosphating layer. The current density lies in the region of  $> A/dm^2 < 2$ .

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IPC 8 full level  
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