

Title (en)

USE OF A SOLUTION FOR FORMING PROTECTIVE LAYERS ON ZINC SURFACES BY ELECTROLYSIS

Publication

**EP 0006046 B1 19840201 (FR)**

Application

**EP 79400312 A 19790517**

Priority

FR 7814950 A 19780519

Abstract (en)

[origin: US4243496A] The invention relates to the protection of zinc surfaces by depositing a protecting coating. The process of the invention comprises the formation of a pyrophosphate coating by electrolytic oxidization of the articles treated in contact with a solution containing pyrophosphate ions or ions capable of giving pyrophosphates. The invention is particularly useful for protecting galvanized objects in contact with aqueous environments.

IPC 1-7

**C25D 11/36**

IPC 8 full level

**C25D 11/34** (2006.01); **C25D 11/36** (2006.01)

CPC (source: EP US)

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Citation (examination)

- Die Phosphatierung von Metallen (Werner Rausch) p 78, 90
- The condensed Chemical Dictionary, p. 799-800

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DOCDB simple family (publication)

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**EP 79400312 A 19790517**; AT 79400312 T 19790517; DE 2966600 T 19790517; FR 7814950 A 19780519; JP 6213679 A 19790518; US 4045479 A 19790518