

Title (en)

Process and composition for treating phosphated metal surfaces.

Title (de)

Verfahren und Zusammensetzung zur Behandlung phosphatierter Metalloberflächen.

Title (fr)

Procédé et composition pour le traitement de surfaces métalliques phosphatées.

Publication

EP 0061911 A1 19821006 (EN)

Application

EP 82301602 A 19820326

Priority

JP 4482081 A 19810326

Abstract (en)

Phosphated metal surfaces, particularly those which are iron-based or zinc-based, are treated, especially prior to cationic electrocoating, with an aqueous solution containing: (a) at least 0.05 g/l (as ZrO₂) of water-soluble fluorozirconium compound; and (b) at least 0.05 g/l of myo-inositol phosphate and/or water-soluble salt thereof; the aqueous solution having a pH in the range 3 to 7, and the molar ratio of (a) to (b) being in the range 1:1 to 50:1.

IPC 1-7

C23F 7/10; **C23F 7/12**; **C25D 5/34**; **C25D 5/36**

IPC 8 full level

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CPC (source: EP)

C23C 22/83 (2013.01)

Citation (search report)

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