

Title (en)

Pretreatment composition for phosphatising ferrous metals, and method of preparing the same.

Title (de)

Vorbehandlungszusammensetzung für die Phosphatierung von Eisenmetallen und Verfahren zu deren Herstellung.

Title (fr)

Composition de prétraitement pour la phosphatation de métaux ferreux et procédé pour sa préparation.

Publication

EP 0056675 A2 19820728 (EN)

Application

EP 82200062 A 19820119

Priority

JP 702881 A 19810119

Abstract (en)

An aqueous composition for the treatment of ferrous metal surfaces is a solution comprising: (a) titanium compound in amount from 1 to 100 parts per million by weight, measured as titanium; (b) phosphate and/or acid phosphate in amount totalling from 50 to 1500 parts per million by weight, measured as PO₄; (c) pyrophosphate in amount from 10 to 300 parts per million by weight, measured as P₂O₇; and (d) carbonate and/or acid carbonate in amount totalling 20 to 1500 parts per million by weight, measured as CO₃; the solution having a pH from 8.5 to 9.5.

IPC 1-7

C23F 7/10

IPC 8 full level

C23C 22/80 (2006.01)

CPC (source: EP)

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Cited by

US5112395A; EP0201841A3; US5026423A; US5039362A; US5112414A; US11518960B2; WO9103582A1; WO2004011231A1

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