

Title (en)

FORMATION OF COATINGS ON ALUMINIUM SURFACES

Publication

EP 0078866 B1 19851030 (DE)

Application

EP 81201255 A 19811110

Priority

- EP 81201255 A 19811110
- JP 6253980 A 19800512

Abstract (en)

[origin: EP0078866A1] 1. Process for the formation of coatings on surfaces of aluminum and alloys thereof by means of aqueous acidic solutions containing phosphate ions, at least one di-to-hexaester of phosphoric acid and inositol and/or alkali metal or alkaline earth metal salts thereof as well as at least one titanium and/or zirconium compound, characterized in that the surface is brought in contact with a solution having a pH-value from 2 to 6 and containing in addition at least one pyrazole of the formula see diagramm : EP0078866,P6,F1 wherein X, Y and Z are the same or different functional groups, such as hydrogen hydroxy-, alkyl-, acyl-, amino- or nitro groups.

IPC 1-7

C23C 22/07; **C23F 11/14**

IPC 8 full level

B05D 3/10 (2006.01); **C23C 22/08** (2006.01); **C23C 22/36** (2006.01)

CPC (source: EP)

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Cited by

EP1221497A3; EP3548648A4; US5514478A; US5614035A; WO9966104A3; WO9509254A1; WO0011090A1

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