

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)

**C23C 22/08** (2013.01); **C23C 22/361** (2013.01)

Cited by

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

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