

Title (en)

Method for inhibiting stains on aluminum product surfaces

Title (de)

Verfahren zur Inhibierung von Flecken auf Aluminiumoberflächen

Title (fr)

Procédé d'inhibition de tâches à la surface de produits en aluminium

Publication

EP 1221497 A3 20031203 (EN)

Application

EP 02002994 A 19990618

Priority

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- US 9001798 P 19980619
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Abstract (en)

[origin: EP1221497A2] A method for inhibiting the formation of stains, especially water stains, on the exterior surfaces of aluminum alloy products. The method entails contacting the exterior surfaces of these products, particularly sheet or plate products, extrusions and/or forgings made from 5000 or 6000 Series aluminum alloys, with an organophosphonic or organophosphinic acid-derived material. Preferably, liquid forms of this material are added to an alcohol or water-based carrier solution, then sprayed, dipped, painted or rolled onto the surfaces of flat sheet or plate products to enhance their brightness. Other more complex shapes may be dipped into material baths.

IPC 1-7

C23C 22/20; **C23C 22/08**; **C23C 22/68**; **C23F 11/167**

IPC 8 full level

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