

Title (en)

Method for treating surface of an aluminum support for printing plate

Title (de)

Verfahren zur Oberflächenbehandlung von Aluminium für Druckplatten

Title (fr)

Procédé pour le traitement de surfaces en aluminium pour plaques d'impression

Publication

EP 0734883 B1 19991103 (EN)

Application

EP 96105119 A 19960329

Priority

- JP 7357895 A 19950330
- JP 33514895 A 19951222

Abstract (en)

[origin: EP0734883A1] A method for treating the surface of an aluminum support for a printing plate, the hardness of abrasive used for the brush graining is lower than any conventional one, and the hardness in the new Mohs scale which has been not specified conventionally is set to be equal to or greater than 2 but less than 6. The minimum-side-to-maximum-side ratio of the grain should not be less than 0.4, and the sharpest angle of the grain to be used should be equal to or greater than 45 DEG . Aluminum hydroxide may be adopted as the abrasive having these characteristics. It is good when the average size of the grains is set to be equal to or greater than 5 μ m but less than 200 μ m. It is preferable that the density of the abrasive slurry is equal to or greater than 5 weight per cent but less than 90 weight per cent. <IMAGE>

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