

Title (en)

A method of treating aluminium foil or a lithographic printing plate support and products so obtained.

Title (de)

Verfahren zur Behandlung von Aluminiumfolien oder Flachdruckplatten sowie die so erhaltenen Produkte.

Title (fr)

Procédé de traitement de feuilles d'aluminium on de plaques lithographiques et produits obtenus de cette manière.

Publication

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Application

EP 79301377 A 19790712

Priority

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Abstract (en)

Aluminium (1) is immersed in a bath (2) containing phosphate ions before anodising in a bath (3) containing sulphate ions. When the substrate is aluminium foil in web form, preferably the phosphate bath serves as a liquid junction cell by which the anodising current is introduced into the web. Aluminium foil or sheet so processed is especially suitable as a base for a presensitised lithographic printing plate.

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CPC (source: EP)

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Citation (search report)

- DE 2557222 A1 19770630 - POLYCHROME CORP
- US 3834998 A 19740910 - WATANABE M, et al
- US 3929591 A 19751230 - CHU SIMON LONG, et al

Cited by

US4605480A; US4396470A; US4606975A; US4554216A; EP1642745A3; EP0121880A1; JPS59193298A; US4566952A; US4554057A

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