

Title (en)

Method of producing aluminum support for printing plate.

Title (de)

Verfahren zur Herstellung eines Aluminiumträgers für eine Druckplatte.

Title (fr)

Procédé pour produire un support en aluminium pour une plaque d'impression.

Publication

EP 0414189 A1 19910227 (EN)

Application

EP 90115928 A 19900820

Priority

JP 21299889 A 19890821

Abstract (en)

A method of producing an aluminum support for a printing plate by electrochemical graining. The aluminum support is soaked in an acid electrolytic liquid of nitric acid or hydrochloric acid in preferred ranges. An alternating current including a tF positive period and a tR negative period is applied between the aluminum support and an opposite electrode, with current reach peak levels in the positive period tF and the negative period tR being reached within the initial range of 0.1-20% of either period.

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IPC 8 full level

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CPC (source: EP)

B41N 3/034 (2013.01); **C25F 3/04** (2013.01)

Citation (search report)

- [A] US 4561944 A 19851231 - SASAKI HIROKAZU [JP], et al
- [A] GB 1169234 A 19691029 - PAEHR HANS-WERNER [DE]

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EP0502507A1; US5221442A; US5213666A; EP0504811A1; EP0887203A1; US6045681A; EP0645260A1; US5518589A; EP0841190A1; US6140014A; EP0730979A3; US5837345A

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