

Title (en)

PROCESS FOR THE ELECTROCHEMICAL GRAINING OF ALUMINIUM FOR SUPPORTS FOR PRINTING PLATES

Publication

**EP 0093960 B1 19870715 (DE)**

Application

**EP 83104144 A 19830428**

Priority

DE 3217552 A 19820510

Abstract (en)

[origin: US4482434A] Disclosed is a process for electrochemically roughening aluminum or alloys thereof, in an aqueous electrolyte, under the action of an alternating current having a frequency in the range from 0.3 to 15 Hz. The materials roughened in this way are used as supports for radiation-sensitive reproduction coatings in the field of manufacturing offset-printing plates. Also disclosed are roughened aluminum supports and printing plates produced by the above process.

IPC 1-7

**C25F 3/04**; **B41N 1/08**

IPC 8 full level

**B41N 1/08** (2006.01); **B41N 3/00** (2006.01); **B41N 3/03** (2006.01); **C25F 3/04** (2006.01)

CPC (source: EP US)

**B41N 3/034** (2013.01 - EP US); **C25F 3/04** (2013.01 - EP US); **Y10S 204/09** (2013.01 - EP US)

Citation (examination)

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Designated contracting state (EPC)

CH DE FR GB LI NL

DOCDB simple family (publication)

**EP 0093960 A1 19831116**; **EP 0093960 B1 19870715**; AU 1429983 A 19831117; AU 550991 B2 19860410; BR 8302412 A 19840110; CA 1225065 A 19870804; DE 3217552 A1 19831110; DE 3372502 D1 19870820; JP H0553880 B2 19930811; JP S58207400 A 19831202; US 4482434 A 19841113; ZA 833132 B 19840125

DOCDB simple family (application)

**EP 83104144 A 19830428**; AU 1429983 A 19830506; BR 8302412 A 19830509; CA 427270 A 19830503; DE 3217552 A 19820510; DE 3372502 T 19830428; JP 7947183 A 19830509; US 49056883 A 19830502; ZA 833132 A 19830503