

Title (en)

PROCESS FOR THE ELECTROCHEMICAL GRAINING OF ALUMINIUM FOR PRINTING PLATE SUBSTRATES

Publication

**EP 0194428 B1 19900516 (DE)**

Application

**EP 86101023 A 19860125**

Priority

DE 3503926 A 19850206

Abstract (en)

[origin: US4661219A] Disclosed is a process for the electrochemical roughening of aluminum or aluminum alloys useful for printing plate supports, in which a nitric acid electrolyte is employed. The nitric acid electrolyte includes at least one compound containing ammonium ions. Also disclosed is a printing plate support, roughened by the above process which possesses a particularly uniform graining structure.

IPC 1-7

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

IPC 8 full level

**B41C 1/10** (2006.01); **B41N 1/08** (2006.01); **B41N 1/10** (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); **Y10T 428/12993** (2015.01 - EP US)

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**DE 3503926 A1 19860807**; CA 1275068 A 19901009; DE 3671255 D1 19900621; EP 0194428 A2 19860917; EP 0194428 A3 19861203; EP 0194428 B1 19900516; JP H0714674 B2 19950222; JP S61182950 A 19860815; US 4661219 A 19870428

DOCDB simple family (application)

**DE 3503926 A 19850206**; CA 501184 A 19860205; DE 3671255 T 19860125; EP 86101023 A 19860125; JP 2307686 A 19860206; US 82593086 A 19860204