

Title (en)

Positive electrode for electrocoagulation printing

Title (de)

Positive elektrode für den Elektrokoagulationsdruck

Title (fr)

Electrode positive pour l'impression par coagulation

Publication

**EP 1084827 A3 20010328 (EN)**

Application

**EP 00120005 A 20000914**

Priority

CA 2282128 A 19990914

Abstract (en)

[origin: EP1084827A2] A positive electrode for an electrocoagulation printing made of an iron alloy consisting essentially of at least 20 wt.% Cr, 5 to 15 wt.% Ni, 1 to 2 wt.% Si, 0.9 to 1.5 wt.% Mn and 0.1 to 0.3 wt.% C with the balance consisting of iron and unavoidable impurities is used for reproducing an image by electrocoagulation of an ink. Such a positive electrode can be thoroughly cleaned without undergoing abrasion and/or pitting during cleaning. The alloy composition does not adversely affect passivation. <IMAGE>

IPC 1-7

**B41C 1/10**

IPC 8 full level

**B41C 1/10** (2006.01); **C22C 38/04** (2006.01); **C22C 38/34** (2006.01); **C22C 38/40** (2006.01); **C21D 6/00** (2006.01)

CPC (source: EP)

**B41C 1/105** (2013.01); **C22C 38/04** (2013.01); **C22C 38/34** (2013.01); **C22C 38/40** (2013.01); **C21D 6/004** (2013.01)

Citation (search report)

- [A] GB 297045 A 19280910 - ELECTRO METALLURG CO
- [A] CA 2214300 A1 19990228 - ELCORSY TECH INC [CA]

Cited by

CN110772718A

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 1084827 A2 20010321**; **EP 1084827 A3 20010328**; CA 2282128 A1 20010314; CA 2282128 C 20040302

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