

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 A2 20010321 (EN)

Application

EP 00120005 A 20000914

Priority

CA 2282128 A 19990914

Abstract (en)

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 a 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)

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