

Title (en)

Device for the cathodic protection of a coating element in a paper coating installation

Title (de)

Vorrichtung zum kathodischen Schutz von Auftragselementen einer Papierstrechanlage

Title (fr)

Dispositif de protection cathodique d'un élément de couchage dans un appareil d'enduction de papier

Publication

EP 0969146 B1 20030917 (DE)

Application

EP 99112510 A 19990701

Priority

DE 19829491 A 19980701

Abstract (en)

[origin: EP0969146A1] The coat application elements (9, 10) consist of an electrically conductive material and are electrically connected to at least one sacrificial anode (3, 3a). The latter is in electric contact with an aqueous anionic coating material (4), and consists of a material which in terms of the electric potential is less noble than the material of the coat application elements.

IPC 1-7

D21H 23/22; C23F 13/02

IPC 8 full level

B05C 11/02 (2006.01); **B05C 11/04** (2006.01); **C23F 13/02** (2006.01); **D21H 23/22** (2006.01)

CPC (source: EP)

B05C 11/023 (2013.01); **B05C 11/04** (2013.01); **C23F 13/06** (2013.01); **D21H 23/22** (2013.01)

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 0969146 A1 20000105; EP 0969146 B1 20030917; AT E250163 T1 20031015; DE 19829491 A1 20000105; DE 59906991 D1 20031023

DOCDB simple family (application)

EP 99112510 A 19990701; AT 99112510 T 19990701; DE 19829491 A 19980701; DE 59906991 T 19990701