

Title (en)

Electrostatic writing head for an electronic printing machine

Title (de)

Elektrostatistischer Schreibkopf für eine elektronische Druckmaschine

Title (fr)

Tête d'écriture électrostatique pour une machine d'impression électronique

Publication

EP 0876918 B1 20011128 (DE)

Application

EP 98106393 A 19980408

Priority

US 85297097 A 19970508

Abstract (en)

[origin: EP0876918A2] The electronic printer has a printing cylinder (12) with a dielectric surface (13) to which a charge is delivered via an electrostatic write head provided with a dielectric body (4) with a HF electrode (2) on one side, supplied with a HF signal for providing a plasma (9) adjacent the opposite side. The second side of the dielectric body has a number of control electrodes (5) supplied with control signals by a control processor, for selective contact with the surface of the printing cylinder via the plasma.

IPC 1-7

B41J 2/395

IPC 8 full level

B41J 2/385 (2006.01); **B41J 2/395** (2006.01)

CPC (source: EP US)

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Cited by

DE10030171A1

Designated contracting state (EPC)

BE CH DE FR GB IT LI NL

DOCDB simple family (publication)

EP 0876918 A2 19981111; **EP 0876918 A3 19990804**; **EP 0876918 B1 20011128**; DE 19815793 A1 19981112; DE 59802198 D1 20020110; JP H10315530 A 19981202; US 6160567 A 20001212

DOCDB simple family (application)

EP 98106393 A 19980408; DE 19815793 A 19980408; DE 59802198 T 19980408; JP 12468498 A 19980507; US 85297097 A 19970508