

Title (en)

Passivation layer for ceramic based charge plates

Title (de)

Passivierungsschicht für Ladungselektroden auf Basis von Keramik

Title (fr)

Couche de passivation pour électrodes de charge à base de céramique

Publication

EP 0613778 B1 19980610 (EN)

Application

EP 94301322 A 19940224

Priority

US 2454893 A 19930301

Abstract (en)

[origin: EP0613778A2] A charge plate structure for use in a continuous ink jet printer is provided with a protective layer of adhesively bonded polyimide film. The charge plate is fabricated by forming a substrate having charging electrodes along one edge and corresponding conductive leads on one surface. The surface of the charge plate is precleaned and the polyimide film is laminated thereto by means of heat and pressure. The resulting charge plate exhibits improved adhesion and protection from ink. <IMAGE>

IPC 1-7

B41J 2/085

IPC 8 full level

B41J 2/085 (2006.01)

CPC (source: EP)

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Cited by

CN1083334C; EP0744291A3; EP0744290A3; EP0671269A3; US5956060A; WO2005108090A1; US7404622B2; US7156488B2; US8104170B2

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