

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)

**B41J 2/085** (2013.01)

Cited by

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

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 0613778 A2 19940907; EP 0613778 A3 19950405; EP 0613778 B1 19980610;** DE 69410852 D1 19980716; DE 69410852 T2 19981008

DOCDB simple family (application)

**EP 94301322 A 19940224;** DE 69410852 T 19940224