

Title (en)  
Charge plate fabrication process

Title (de)  
Verfahren zur Herstellung von Ladungselektroden

Title (fr)  
Procédé de fabrication d'électrodes de charge

Publication  
**EP 0744291 A3 19980304 (EN)**

Application  
**EP 96303398 A 19960514**

Priority  
US 45123295 A 19950526

Abstract (en)  
[origin: EP0744291A2] A charge plate is fabricated for an ink jet printer. Initially, a ceramic charge plate substrate is provided, the substrate having an edge, a top, and a bottom. The ceramic charge plate substrate is then edge printed to define a charging face on the edge of the ceramic charge plate substrate. A conductive path is completed from the charging face to the top of the ceramic charge plate substrate to create a charge plate. Charge drivers are provided on the charge plate top surface. The charge plate is top patterned to allow an electrical connection from the charge drivers to the charge plate. Finally, the top patterned surface is coated with a dielectric material. <IMAGE>

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IPC 8 full level  
**B41J 2/16** (2006.01); **B41J 2/085** (2006.01); **B41J 2/095** (2006.01)

CPC (source: EP)  
**B41J 2/085** (2013.01)

Citation (search report)

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