

Title (en)

METHOD OF FORMING CONNECTION BETWEEN ELECTRODE AND ACTUATOR IN AN INKJET NOZZLE ASSEMBLY

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER VERBINDUNG ZWISCHEN EINER ELEKTRODE UND EINEM STELLGLIED IN EINER TINTENSTRAHLDÜSENANORDNUNG

Title (fr)

PROCÉDÉ DE FORMATION D'UNE CONNEXION ENTRE UNE ÉLECTRODE ET UN ACTIONNEUR DANS UN ENSEMBLE DE BUSES À JET D'ENCRE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2008151351A1] A method of forming an electrical connection between an electrode and an actuator in an inkjet nozzle assembly is provided. The method comprises the steps of: (a) providing a substrate having a layer of drive circuitry, the drive circuitry including the electrode for connection to the actuator; (b) forming a wall of insulating material over the electrode; (c) defining a via in the wall, the via revealing the electrode; (d) filling the via with a conductive material using electroless plating to provide a connector post; (e) forming at least part of the actuator over the connector post, thereby providing electrical connection between the actuator and the electrode.

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