

Title (en)

INKJET HEAD, METHOD OF PRODUCING INKJET HEAD, AND INKJET RECORDING DEVICE

Title (de)

TINTENSTRAHLKOPF, VERFAHREN ZUR HERSTELLUNG EINES TINTENSTRAHLKOPFS UND
TINTENSTRAHLAUFEICHNUNGSVORRICHTUNG

Title (fr)

TÊTE À JET D'ENCRE, PROCÉDÉ DE PRODUCTION D'UNE TÊTE À JET D'ENCRE ET DISPOSITIF D'ENREGISTREMENT À JET D'ENCRE

Publication

EP 3047973 A2 20160727 (EN)

Application

EP 16150184 A 20160105

Priority

- JP 2015011430 A 20150123
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Abstract (en)

An inkjet head includes a head chip and a wiring substrate. The head chip includes channels, driving electrodes disposed in the respective channels, and connecting electrodes disposed on a surface of the head chip. The connecting electrodes are electrically connected to the respective driving electrodes. The wiring substrate includes wiring electrodes arranged on a surface of the wiring substrate. The wiring electrodes are electrically connected to the respective connecting electrodes. The wiring substrate is bonded to a face, on which the connecting electrodes are disposed, of the head chip with an adhesive containing conductive particles, thereby allowing electrical connections to be established between the connecting electrodes and the respective wiring electrodes. The adhesive further contains non-conductive particles.

IPC 8 full level

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CPC (source: EP)

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Citation (applicant)

- JP 2002178509 A 20020626 - OLYMPUS OPTICAL CO
- JP 2012016848 A 20120126 - KONICA MINOLTA IJ TECHNOLOGIES
- JP 2014128941 A 20140710 - KONICA MINOLTA INC

Designated contracting state (EPC)

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