

Title (en)

METHOD FOR MANUFACTURING INKJET HEAD

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES TINTENSTRAHLKOPFS

Title (fr)

PROCÉDÉ DE FABRICATION D'UNE TÊTE D'IMPRESSION À JET D'ENCRE

Publication

**EP 2502748 A4 20140806 (EN)**

Application

**EP 10831456 A 20101104**

Priority

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- JP 2010069573 W 20101104

Abstract (en)

[origin: EP2502748A1] Provided is a method for manufacturing an inkjet head, wherein a plurality of first electrodes for applying electrical signals to pressure-generating elements are formed in a plurality of rows on one surface of a head chip, and second electrodes for connecting to a drive circuit are formed in such a way that each of the second electrodes electrically connects to each of the first electrodes of the head chip. An insulating layer is placed between a second electrode corresponding to one row of first electrodes and a second electrode corresponding to another adjacent first electrode in said first electrode row. The second electrodes are stacked in layers in the thickness direction of the insulating layers at each second electrode corresponding to a row of first electrodes, and the second electrodes are successively formed on the first electrode forming surface side of the head chip, one end of the second electrodes and of the insulating layers being formed to protrude at the same end side of the head chip.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [X] JP 2009226677 A 20091008 - KONICA MINOLTA IJ TECHNOLOGIES
- [X] JP 2006088676 A 20060406 - FUJI XEROX CO LTD
- [XP] EP 2119566 A1 20091118 - KONICA MINOLTA IJ TECHNOLOGIES [JP]
- See references of WO 2011062061A1

Designated contracting state (EPC)

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