

Title (en)

PRINT HEAD HAVING INTEGRATED DEFLECTING ELECTRODES

Title (de)

DRUCKKOPF MIT INTEGRIERTEN ABLENKELEKTRODEN

Title (fr)

TÊTE D'IMPRESSION À ÉLECTRODES DE DÉVIATION INTÉGRÉES

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2010052125A1] The invention relates to a print head of a continuous ink jet printer comprising a housing (1) that holds the components of the print head and is made of at least two housing parts (1a, 1b) that can be separated and that are in particular fastened to each other in an articulated manner, wherein a cavity traversed by the produced ink jet is arranged between the housing parts, wherein an insert (50a, 50b) is arranged on each of the housing parts (1a, 1b) and a cavity traversed by the ink jet is formed between the joined inserts (50a, 50b), wherein those surface areas (51a, 52a / 51b, 52b) of a respective insert (50a, 50b) that bound the cavity merge seamlessly with each other and in particular form smooth surfaces without gaps, edges, or undercuts.

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