

Title (en)
INK JET PRINTING HEAD.

Title (de)
TINTENSTRAHLDRUCKKOPF.

Title (fr)
TETE D'IMPRESSION A JET D'ENCRE.

Publication
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Application
EP 90915488 A 19901012

Priority
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Abstract (en)
[origin: WO9105663A1] The invention relates to an ink jet printing head and to a method for implementing such head intended particularly to the printing of large size characters. Such head has at least 2 modulation bodies (A and B), therefore at least 2 nozzles, fitted with means for adjusting each of the jets, and a single module for recovery of the ink (30) with only one return line (350). The casing (1) of the head receives on its face (50) a support for an ADP cover and additionally, in its umbilic version, a second so-called 'umbilic' cover. The method for implementation in an application for printing code bars consists in providing a cascade sequencing of printed rasters with an increasing order of sequencing of droplets and of the charge voltage, and in orienting the head so as to compensate for the inclination of the raster on the support. The invention applies to the printing of large size characters such as code bars.

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