

Title (en)

Inkjet nozzle aligning apparatus

Title (de)

Vorrichtung zum Ausrichten von Tintenstrahldüsen

Title (fr)

Dispositif de mise en ligne de buses à jet d'encre

Publication

**EP 0997285 A1 20000503 (EN)**

Application

**EP 98250381 A 19981029**

Priority

- EP 98250381 A 19981029
- CA 2251293 A 19981022

Abstract (en)

An aligning apparatus is disclosed for use with an inkjet nozzle device having a nozzle chip and a nozzle plate in order to automatically align the nozzle chip (21) and the nozzle plate (22) for enabling the nozzle plate to be properly placed on the nozzle chip. The apparatus includes a positioning device (91) for positioning the nozzle chip and the nozzle plate, a position-determining device (90) for determining positions of the nozzle chip and the nozzle plate and outputting position signals corresponding thereto, and a controller (25) outputting a control signal for controlling the positioning device in response to the position signals. <IMAGE>

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**B41J 2/16**

IPC 8 full level

**B41J 2/14** (2006.01)

CPC (source: EP)

**B41J 2/14** (2013.01); **B41J 2002/14362** (2013.01)

Citation (search report)

- [X] EP 0791462 A2 19970827 - CANON KK [JP]
- [X] EP 0564080 A2 19931006 - HEWLETT PACKARD CO [US]
- [X] PATENT ABSTRACTS OF JAPAN vol. 098, no. 005 30 April 1998 (1998-04-30)
- [XA] PATENT ABSTRACTS OF JAPAN vol. 018, no. 354 (M - 1632) 5 July 1994 (1994-07-05)

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