

Title (en)  
Ink jet printing machine.

Title (de)  
Farbstrahldrucker.

Title (fr)  
Appareil d'impression par jet d'encre.

Publication  
**EP 0665106 A3 19960529 (EN)**

Application  
**EP 95300563 A 19950130**

Priority  
GB 9401758 A 19940131

Abstract (en)  
[origin: EP0665106A2] An ink jet printing device is formed from silicon or similar material. The device is formed on a first plate (10) having an ink duct groove (11) and ink jet nozzles (15) communicating with the duct (11). The groove is closed by a second plate (16) having diaphragms (23) formed integrally therein, the diaphragms (23) being opposed to passages (12) to the nozzles (15). The diaphragms are movable between positions in which the passages (12) are open and closed respectively by heating of the diaphragms or by heating liquid in a closed reservoir (21) behind each diaphragm. <IMAGE>

IPC 1-7  
**B41J 2/05**

IPC 8 full level  
**B41J 2/14** (2006.01)

CPC (source: EP)  
**B41J 2/14** (2013.01); **B41J 2002/14346** (2013.01); **B41J 2002/14387** (2013.01); **B41J 2202/05** (2013.01)

Citation (search report)

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