

Title (en)  
DROPLET DEPOSITION APPARATUS

Title (de)  
TRÖPFCHENABLAGEAPPARAT

Title (fr)  
APPAREIL DE DEPOT DE GOUTTELETTES

Publication  
**EP 1124691 B1 20030102 (EN)**

Application  
**EP 99950959 A 19991022**

Priority  
• GB 9903505 W 19991022  
• GB 9823264 A 19981024  
• US 11857499 P 19990205

Abstract (en)  
[origin: WO0024584A1] Droplet deposition apparatus comprises a fluid chamber comprising an actuator actuatable by electrical signals to effect ejection of droplets from the fluid chamber, a drive circuit for supplying the electrical signals; and a conduit for supplying droplet fluid to said fluid chamber, the drive circuit being in substantial thermal contact with the conduit so as to transfer a substantial part of the heat generated in the drive circuit to the droplet fluid.

IPC 1-7  
**B41J 2/155**; **B41J 29/377**

IPC 8 full level  
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CPC (source: EP KR)  
**B41J 2/115** (2013.01 - KR); **B41J 2/14209** (2013.01 - EP); **B41J 2/155** (2013.01 - EP); **B41J 2/175** (2013.01 - EP); **B41J 2/17563** (2013.01 - EP); **B41J 2002/14419** (2013.01 - EP); **B41J 2202/12** (2013.01 - EP)

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EP3538370A4; US10780697B2

Designated contracting state (EPC)  
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**WO 0024584 A1 20000504**; AT E230351 T1 20030115; AU 6354699 A 20000515; AU 762871 B2 20030710; BR 9914788 A 20010703; CA 2344931 A1 20000504; CA 2344931 C 20080429; CN 1165429 C 20040908; CN 1324301 A 20011128; DE 69904743 D1 20030206; DE 69904743 T2 20031016; EP 1124691 A1 20010822; EP 1124691 B1 20030102; ES 2189504 T3 20030701; JP 2002528301 A 20020903; KR 100761892 B1 20070928; KR 20010082239 A 20010829

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