

Title (en)  
A DROPLET DEPOSITION APPARATUS WITH RELEASABLY ATTACHED NOZZLE PLATE

Title (de)  
TRÖPFCHENAUFZEICHNUNGSGERÄT MIT LÖSBARER DÜSENPLATTE

Title (fr)  
APPAREIL DE DEPOT DE GOUTTELETTES A BARRE A BUSES FIXEE LIBERABLE

Publication  
**EP 1307343 B1 20050126 (EN)**

Application  
**EP 01958042 A 20010731**

Priority  

- EP 01958042 A 20010731
- EP 0108890 W 20010731
- EP 00202739 A 20000801
- US 23192100 P 20000911

Abstract (en)  
[origin: EP1177897A1] A multichannel droplet deposition apparatus comprising a body (103) with a plurality of channels (104a) terminating in a common channel termination surface (104) and a nozzle plate (102) with through holes (102a) placed on the body at the channel termination surface for providing droplet ejection nozzles for said channels, wherein the nozzle plate is releasably attached to said body. <IMAGE>

IPC 1-7  
**B41J 2/14**; **C09J 5/00**

IPC 8 full level  
**B41J 2/135** (2006.01); **B41J 2/045** (2006.01); **B41J 2/055** (2006.01); **B41J 2/14** (2006.01); **C09J 5/00** (2006.01)

CPC (source: EP US)  
**B41J 2/1433** (2013.01 - EP US); **B41J 2002/14362** (2013.01 - EP)

Designated contracting state (EPC)  
DE FR GB

DOCDB simple family (publication)  
**EP 1177897 A1 20020206**; DE 60108640 D1 20050303; DE 60108640 T2 20060330; EP 1307343 A1 20030507; EP 1307343 B1 20050126; JP 2004504963 A 20040219; WO 0209943 A1 20020207

DOCDB simple family (application)  
**EP 00202739 A 20000801**; DE 60108640 T 20010731; EP 0108890 W 20010731; EP 01958042 A 20010731; JP 2002516096 A 20010731