

Title (en)  
Inkjet nozzle with tapered magnetic plunger

Title (de)  
Tintenstrahldüse mit angeschrägtem magnetischen Kolben

Title (fr)  
Buse de jet d'encre avec piston conique magnétique

Publication  
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Application  
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- AU PO804497 A 19970715
- AU PO806397 A 19970715
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- AU PO806597 A 19970715
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- AU PO805397 A 19970715
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- AU PO795097 A 19970715
- AU PO794997 A 19970715
- AU PO806097 A 19970715
- AU PO805997 A 19970715
- AU PO807397 A 19970715
- AU PO807697 A 19970715
- AU PO807597 A 19970715
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Abstract (en)  
An inkjet nozzle arrangement comprising: a nozzle chamber having an ink ejection port for the ejection of ink from the nozzle chamber; an ink supply reservoir for supplying ink to said nozzle chamber; a tapered magnetic plunger located between said nozzle chamber and said ink supply reservoir and surrounded by an electromagnetic device such that upon activation of said device, said magnetic plunger is forced towards said ink ejection port to thereby cause the ejection of ink from said ink ejection port. <IMAGE>

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IPC 8 full level  
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- [A] GB 2262152 A 19930609 - WILLETT INT LTD [GB]
- [A] US 4576111 A 19860318 - SLOMIANNY JAN [DE]
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