

Title (en)  
A PRINT ENGINE INCLUDING AN AIR PUMP

Title (de)  
DRUCKMACHINE MIT LUFTPUMPE

Title (fr)  
IMPRIMANTE POURVUE D'UNE POMPE A AIR

Publication  
**EP 1301349 A4 20040929 (EN)**

Application  
**EP 00938318 A 20000630**

Priority  
AU 0000745 W 20000630

Abstract (en)  
[origin: WO0202345A1] A pump assembly for a print engine, where the print engine has a printhead (590) employing a fluid cleaning arrangement such as filtered air, includes a housing defining a fluid inlet (526) and a fluid outlet (528). An impeller (522) is arranged within the housing for drawing fluid through the inlet and ejecting it through the outlet. A drive motor (530) rotatably drives the impeller. The drive motor is also the drive motor of the print engine, which controls feeding of print media (504) to the printhead for printing of an image on the print media.

IPC 1-7  
**B41J 2/165**

IPC 8 full level  
**B41J 2/01** (2006.01); **B41J 2/165** (2006.01); **B41J 3/44** (2006.01); **B41J 23/02** (2006.01); **B41J 29/17** (2006.01); **B41J 29/38** (2006.01)

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**B41J** (2006.01)

CPC (source: EP)  
**B41J 2/16552** (2013.01); **B41J 23/025** (2013.01)

Citation (search report)  
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• [Y] GB 2280149 A 19950125 - WILLETT INT LTD [GB]  
• [Y] EP 0765751 A1 19970402 - SEIKO EPSON CORP [JP]  
• [A] EP 0604029 A2 19940629 - NCR INT INC [US]  
• [A] US 4970535 A 19901113 - OSWALD JAMES C [US], et al  
• [A] US 4411706 A 19831025 - WALLACE HARRY L [US], et al

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DOCDB simple family (publication)  
**WO 0202345 A1 20020110**; AT E368576 T1 20070815; AU 2000253735 A1 20020411; AU 2000253735 B2 20040422; AU 5373500 A 20020114; CN 100349743 C 20071121; CN 1196588 C 20050413; CN 1454152 A 20031105; CN 1631677 A 20050629; DE 60035806 D1 20070913; EP 1301349 A1 20030416; EP 1301349 A4 20040929; EP 1301349 B1 20070801; IL 153722 A0 20030706; IL 153722 A 20050619; IL 166721 A0 20060115; IL 166721 A 20070515; JP 2004504971 A 20040219; JP 4426755 B2 20100303; SG 149678 A1 20090227; ZA 200210186 B 20030827

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