

Title (en)

An inkjet printer printing responsive to substrate movement

Title (de)

Tintenstrahldrucker welcher in Abhängigkeit der Bewegung des Substrates druckt

Title (fr)

Imprimante à jet d'encre q'imprime en dépendant du mouvement du substrat

Publication

EP 1034933 A1 20000913 (EN)

Application

EP 00301493 A 20000225

Priority

GB 9905249 A 19990309

Abstract (en)

An ink jet printer comprises a path A along which a substrate S to be printed can pass and an array of fixed ink jet heads 12 each having a plurality of nozzles. The array comprises a plurality of rows of ink jet heads 12, each row extending transversely of the path and the rows being spaced apart from one another in the direction of the path. The printer also comprises means for firing the ink jet heads 12 in response to movement of the substrate S which may, for example, be detected by a sensor 20. <IMAGE>

IPC 1-7

B41J 2/155; **B41J 29/393**; **B41J 29/377**

IPC 8 full level

B41J 2/51 (2006.01); **B41J 13/00** (2006.01); **B41J 25/308** (2006.01); **B41J 29/02** (2006.01)

CPC (source: EP)

B41J 2/51 (2013.01); **B41J 13/0072** (2013.01); **B41J 25/308** (2013.01); **B41J 29/02** (2013.01); **B41J 2202/21** (2013.01)

Citation (search report)

- [XY] US 5719602 A 19980217 - HACKLEMAN DAVID E [US], et al
- [X] EP 0761438 A2 19970312 - TAMPOPRINT GMBH [DE]
- [PXPA] DE 19743804 A1 19990408 - POLITRUST AG [CH]
- [Y] US 5872579 A 19990216 - HANDA KIMIO [JP], et al
- [A] DE 4425199 A1 19960118 - HEINR AUG SCHOELLER SOEHNE GMB [DE]
- [A] US 5089712 A 19920218 - HOLLAND WILLIAM D [US]
- [A] US 5402160 A 19950328 - KADOWAKI HIDEJIRO [JP], et al
- [A] DE 9111877 U1 19911114
- [Y] PATENT ABSTRACTS OF JAPAN vol. 1997, no. 01 31 January 1997 (1997-01-31)

Cited by

CN104441977A; DE10312600A1; EP2643159B1; EP2643159B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

GB 2343415 A 20000510; **GB 2343415 B 20001115**; **GB 2343415 C 20141022**; **GB 9905249 D0 19990428**; EP 1034933 A1 20000913

DOCDB simple family (application)

GB 9905249 A 19990309; EP 00301493 A 20000225