

Title (en)
LIQUID JET PRINTER FOR FRANKING MACHINE

Publication
EP 0494363 A3 19920819 (DE)

Application
EP 91119626 A 19911118

Priority
DE 4039742 A 19901208

Abstract (en)
[origin: EP0494363A2] For a liquid jet printer for franking machines, which produces lettering, graphic characters and symbols on a printing carrier by ejecting drops from nozzles, it is proposed to arrange the nozzles (10) in a concave manner above the printing carrier (30). In this case, the imaginary focus (50) of the liquid jets is to lie below the printing carrier (30). A distance measuring system (60, 70) serves for compensating for the different thicknesses of the printing carriers (30) by raising or lowering the print head. <IMAGE>

IPC 1-7
B41J 2/15; **B41J 25/308**

IPC 8 full level
B41J 2/15 (2006.01); **B41J 25/308** (2006.01)

CPC (source: EP KR)
B41J 2/01 (2013.01 - KR); **B41J 2/15** (2013.01 - EP); **B41J 25/308** (2013.01 - EP)

Citation (search report)

- [X] GB 1540830 A 19790214 - ICI LTD
- [A] EP 0209896 B1 19900207
- [AP] DE 4033816 A1 19910502 - MESSMANN JOSEF FA [DE]
- [A] PATENT ABSTRACTS OF JAPAN vol. 13, no. 265 (M-839)(3613) 19 Juni 1989; & JP-A-1 064 855 (NEC CORP.) 10-03-1989

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EP1892108A1; US8038236B2; US10105900B2; US7914098B2; US8366260B2; US8104887B2

Designated contracting state (EPC)
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EP 91119626 A 19911118; CA 2057209 A 19911206; CS 370891 A 19911206; DE 4039742 A 19901208; HU 379591 A 19911204; KR 910019554 A 19911105; PL 29233391 A 19911108; ZA 919080 A 19911115