

Publication

**EP 0571968 A3 19940202**

Application

**EP 93108481 A 19930526**

Priority

JP 13886492 A 19920529

Abstract (en)

[origin: EP0571968A2] An ink jet printer, equipped with a number of multinozzle heads each having n number of nozzles at regular spaces of p mm, for printing color patterns or symbols in a width of w (mm) onto a continuously travelling belt shaped article, wherein the total quantity of the multinozzle heads is w/(nXp) pairs, the nozzles of each of the multinozzle heads being arranged in a direction perpendicular to the direction of travel of the belt shaped article, all of the multinozzle heads being positioned successively along the path of travel of the belt shaped article, the nozzles of each pair of the multinozzle heads being shifted down by 0.5Xp (mm), the nozzles of all of the multinozzle heads being staggered so as not to overlap one another transversely of the path of travel of the belt shaped article. <IMAGE>

IPC 1-7

**B41J 2/155**

IPC 8 full level

**B41J 2/21** (2006.01); **B41J 2/045** (2006.01); **B41J 2/055** (2006.01); **B41J 2/155** (2006.01); **D06P 5/00** (2006.01)

CPC (source: EP KR)

**B41J 2/155** (2013.01 - EP KR)

Citation (search report)

- [A] EP 0034060 A1 19810819 - MEAD CORP [US]
- [A] US 4922271 A 19900501 - NILSSON KENTH [SE], et al
- [A] EP 0339926 A1 19891102 - AM INT [US]
- [A] US 3911818 A 19751014 - MACILVAINE DONALD A
- [A] US 3560641 A 19710202 - TAYLOR RICHARD P, et al

Designated contracting state (EPC)

BE CH DE ES FR GB IT LI NL

DOCDB simple family (publication)

**EP 0571968 A2 19931201**; **EP 0571968 A3 19940202**; BR 9301871 A 19931207; CA 2096493 A1 19931130; CN 1030050 C 19951018; CN 1080592 A 19940112; JP H05330085 A 19931214; KR 940005405 A 19940321; KR 960015760 B1 19961121; TW 376848 U 19991211

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**EP 93108481 A 19930526**; BR 9301871 A 19930528; CA 2096493 A 19930518; CN 93106754 A 19930529; JP 13886492 A 19920529; KR 930009398 A 19930527; TW 84208240 U 19950615