

Title (en)
Ink-jet colour printer

Title (de)
Tintenstrahlfarbdrucker

Title (fr)
Imprimante couleur à jet d'encre

Publication
EP 0730970 A3 19970903 (EN)

Application
EP 96102261 A 19960215

Priority
IT TO950172 A 19950307

Abstract (en)
[origin: EP0730970A2] Colour ink-jet printer with two removable printing heads (12, 13) at the same time available on the head-holder carriage (10), of which one (12) containing only a black ink for printing the document text parts, and the other (13) containing both a set of three inks of the @ primary @ colours, cyan, magenta and yellow, and, in addition, a "graphic" black ink, physically and chemically compatible with the colour inks, for printing the document parts containing colour figures; in such a manner all the document's black pixels may be printed as "true" black and not as "composite" black, optimizing printing quality cost and speed. <IMAGE>

IPC 1-7
B41J 2/21

IPC 8 full level
B41J 2/175 (2006.01); **B41J 2/21** (2006.01); **B41M 5/00** (2006.01)

CPC (source: EP)
B41J 2/2107 (2013.01)

Citation (search report)

- [XY] JP H05330086 A 19931214 - FUJI XEROX CO LTD & US 5596355 A 19970121 - KOYAMA TOSHIO [JP], et al
- [X] EP 0583127 A2 19940216 - XEROX CORP [US]
- [Y] DE 3401071 A1 19850725 - SIEMENS AG [DE]
- [A] EP 0639463 A1 19950222 - OLIVETTI CANON IND SPA [IT]
- [A] EP 0595658 A2 19940504 - CANON KK [JP]
- [XY] PATENT ABSTRACTS OF JAPAN vol. 011, no. 076 (M - 569) 7 March 1987 (1987-03-07)
- [PX] PATENT ABSTRACTS OF JAPAN vol. 95, no. 005
- [Y] PATENT ABSTRACTS OF JAPAN vol. 018, no. 453 (M - 1662) 24 August 1994 (1994-08-24)
- [Y] PATENT ABSTRACTS OF JAPAN vol. 018, no. 232 (P - 1731) 27 April 1994 (1994-04-27)

Cited by
EP0976565A3; US6511171B2; US6540328B1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 0730970 A2 19960911; EP 0730970 A3 19970903; IT 1278980 B1 19971202; IT TO950172 A0 19950307; IT TO950172 A1 19960907; JP H08258290 A 19961008

DOCDB simple family (application)
EP 96102261 A 19960215; IT TO950172 A 19950307; JP 4867496 A 19960306