

Title (en)
PRINTING MECHANISM FOR DIGITAL DISCS

Title (de)
DRUCKWERK FÜR DIGITALPLATTEN

Title (fr)
MECANISME D'IMPRESSION SUR DISQUES NUMERIQUES

Publication
EP 1133397 A4 20020320 (EN)

Application
EP 99956304 A 19991122

Priority
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• IL 12731798 A 19981129

Abstract (en)
[origin: WO0032399A1] Apparatus for printing desired information on digital discs, comprising an ink jet printing head (6), which further comprises a linear movement mechanism (8) for driving the head along a radial axis and a mechanism (2) for rotating the disc, positioned on the side of the disc opposite to that on which read/write operations are carried on or intended to be carried on by laser means. The side of the discs opposite to that on which read/write operations are carried on or intended to be carried on by laser means is the top of the disc. The ink jet printing head is placed above the disc and oriented so as to eject ink droplets perpendicularly down onto the disc surface. The ink jet printing head comprises a row of nozzles (7) arranged on the radial axis of the disc, and may further comprise ink containers arranged on the sides of the row of nozzles.

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B41J 3/00

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CPC (source: EP)
B41J 3/4071 (2013.01)

Citation (search report)
• [Y] WO 9701845 A1 19970116 - EASTMAN KODAK CO [US], et al
• [XY] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 02 30 January 1998 (1998-01-30)
• [A] PATENT ABSTRACTS OF JAPAN vol. 018, no. 243 (M - 1602) 10 May 1994 (1994-05-10)
• See references of WO 0032399A1

Designated contracting state (EPC)
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