

Title (en)  
INK JET IDENTIFICATION CARD PRINTER WITH LAMINATION STATION

Title (de)  
TINTENSTRAHLDRUCKER MIT LAMINIERSTATION FÜR IDENTITÄTSKARTEN

Title (fr)  
IMPRIMANTE DE CARTES D'IDENTITE A JETS D'ENCRE COMPORTANT UNE STATION DE PLACAGE

Publication  
**EP 1024957 A4 20031015 (EN)**

Application  
**EP 98955085 A 19981023**

Priority  
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Abstract (en)  
[origin: WO9921713A1] An identification card printer (10) is adapted to receive a supply of identification cards (3) and print material onto the cards (3) sequentially. A lamination station (104) is provided for laminating over the ink jet printing to protect the printing on the printed card (3) from the environment. A flipping mechanism (9) is positioned between the lamination station (104), a magnetic encoder (13), and a smart encoder (14), and an ink jet printhead (4) in order to laminate, encode, and print on both sides of the cards (3).

IPC 1-7  
**G06F 17/00**; B42D 15/10; B41J 3/60; B41J 13/12

IPC 8 full level  
**B41J 3/44** (2006.01); **B32B 37/18** (2006.01); **B41J 3/54** (2006.01); **B41J 3/60** (2006.01); **B41J 13/12** (2006.01)

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Citation (search report)  
• [XY] EP 0442762 A2 19910821 - DAINIPPON PRINTING CO LTD [JP]  
• [XA] EP 0400384 A1 19901205 - CIBA GEIGY AG [CH]  
• [X] US 5525400 A 19960611 - MANSER ALOYSIUS H [CH], et al  
• [X] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 07 31 March 1998 (1998-03-31) & US 5693437 A 19971202 - MALHOTRA SHADI L [CA]  
• [YA] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 03 31 March 1999 (1999-03-31)

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