

Title (en)
Image applying device in a security printing machine

Title (de)
Vorrichtung zum Auftragen von Bildern in einer Sicherheitsdruckmaschine

Title (fr)
Dispositif d'application d'images dans une machine d'impression de sécurité

Publication
EP 0625466 B1 19970502 (FR)

Application
EP 94810178 A 19940323

Priority
CH 150393 A 19930517

Abstract (en)
[origin: EP0625466A1] Machine for security printing on security papers, particularly bank notes, comprising a paper-feed device (1), a paper-transportation device and a unit (19) for applying optically variable images supplied by at least one tape which is brought into contact with the paper such that these images are applied at specific locations on the paper corresponding to printing (impressions) on security papers. The application unit (19) includes at least one activator roll (11) interacting with a pressure roll (20) and between which the paper passes through. The tape is mounted between two reels which are arranged in a sector of the applicator roll (11) and the tape passes along a generatrix of the said applicator roll, perpendicularly to the path of the paper, under the action of a servomotor acting intermittently at each application step. <IMAGE>

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B65C 9/18

IPC 8 full level
B41F 16/00 (2006.01); **B41F 19/06** (2006.01); **B41M 3/14** (2006.01); **B65C 9/18** (2006.01)

CPC (source: EP US)
B41F 19/062 (2013.01 - EP US); **B65C 9/1869** (2013.01 - EP US); **B41P 2219/51** (2013.01 - EP US)

Cited by
AU707985B2; EP0985548A1; EP0965446A1; EP1832422A3; WO03099579A1; US7434727B2; US6302016B1; EP1314554A1; WO03043823A1; KR100579020B1

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