

Title (en)

GRAPHIC PRINTING MACHINE FOR CARD-TYPE STORAGE MEDIUM, METHOD FOR PRINTING SAID STORAGE MEDIA AND STORAGE MEDIA

Title (de)

GRAFISCHE DRUCKVORRICHTUNG FÜR EIN KARTENSPEICHERMEDIUM, GRAFISCHE DRUCKVERFAHREN DAFÜR UND MEDIUM

Title (fr)

MACHINE D'IMPRESSION GRAPHIQUE POUR SUPPORT DE MEMORISATION DE TYPE CARTE, PROCEDE D'IMPRESSION GRAPHIQUE DESDITS SUPPORTS DE MEMORISATION ET SUPPORTS DE MEMORISATION

Publication

**EP 1159137 B1 20030709 (FR)**

Application

**EP 090907707 A 20000221**

Priority

- FR 0000454 W 20000221
- FR 9902515 A 19990301

Abstract (en)

[origin: US2014063086A1] A graphic printing machine and method for a card-type storage medium employs a jet printing head and a controller to perform ink jet printing on the medium. The invention is useful for printing plastic or cardboard or paper cards.

IPC 1-7

**B41J 2/01; G06K 1/12; B42D 15/10**

IPC 8 full level

**B41J 2/01** (2006.01); **B42D 15/04** (2006.01)

CPC (source: EP US)

**B41J 2/01** (2013.01 - EP US); **B41J 2/125** (2013.01 - US); **B41J 3/543** (2013.01 - EP); **B41J 11/00214** (2021.01 - EP US);  
**B41J 13/12** (2013.01 - EP); **B42D 15/045** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**US 2014063086 A1 20140306**; AT E244641 T1 20030715; AU 2920500 A 20000921; CA 2364092 A1 20000908; CA 2364092 C 20100420;  
CN 1182961 C 20050105; CN 1342116 A 20020327; DE 60003792 D1 20030814; DE 60003792 T2 20040422; EP 1159137 A1 20011205;  
EP 1159137 B1 20030709; ES 2202063 T3 20040401; FR 2790421 A1 20000908; US 7286257 B1 20071023; WO 0051818 A1 20000908

DOCDB simple family (application)

**US 201313792636 A 20130311**; AT 00907707 T 20000221; AU 2920500 A 20000221; CA 2364092 A 20000221; CN 00804543 A 20000221;  
DE 60003792 T 20000221; EP 00907707 A 20000221; ES 00907707 T 20000221; FR 0000454 W 20000221; FR 9902515 A 19990301;  
US 91486800 A 20000221