

Title (en)

METHOD FOR PROTECTING PRINTED DATA

Title (de)

VERFAHREN ZUM SCHUTZ GEDRUCKTER DATEN

Title (fr)

PROCEDE DE PROTECTION DE DONNEES IMPRIMEES

Publication

EP 3433104 B1 20200318 (FR)

Application

EP 17712461 A 20170320

Priority

- FR 1652622 A 20160325
- EP 2017056588 W 20170320

Abstract (en)

[origin: WO2017162601A1] The invention relates to a method (400) for protecting the data printed on a transfer film of a thermal-transfer plastic card printer having a print head, which protection method (400) comprises: a first printing step (402) in which the transfer film and the plastic card travel simultaneously over a printing length L_o under the print head, and in which the print head heats up according to the text to be printed; a rewinding step (404) in which the transfer film is rewound over a rewinding length $L_o \pm d$ different from the printing length L_o , and in which the plastic card is moved back upstream of the print head; a subsequent printing step (408) in which the transfer film and the plastic card travel simultaneously over another printing length under the print head, and in which the print head heats up according to the text to be printed; and an ejection step (410) in which the plastic card is ejected from the printer.

IPC 8 full level

B41J 2/325 (2006.01); **B41J 13/12** (2006.01); **B41J 17/02** (2006.01); **B41M 5/382** (2006.01)

CPC (source: EP US)

B41J 2/325 (2013.01 - EP US); **B41J 13/12** (2013.01 - EP US); **B41J 17/02** (2013.01 - EP US); **B41M 5/38207** (2013.01 - EP US); **B41M 5/38221** (2013.01 - EP US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2017162601 A1 20170928; CN 109153268 A 20190104; CN 109153268 B 20200710; EP 3433104 A1 20190130; EP 3433104 B1 20200318; FR 3049216 A1 20170929; FR 3049216 B1 20180420; US 10427429 B2 20191001; US 2019084322 A1 20190321

DOCDB simple family (application)

EP 2017056588 W 20170320; CN 201780026017 A 20170320; EP 17712461 A 20170320; FR 1652622 A 20160325; US 201716087726 A 20170320