Title (en)

Methods and means for creating graphic data and protecting them in terms of use as well as reading and storage modes

Title (de)

Methoden und Mittel zur Erstellung von grafischen Daten sowie ihr Benutzerschutz und entsprechende Lese- und Speicherverfahren

Title (fr)

Méthodes et moyens de constitution de données graphiques, ainsi que leur protection en terme d'usage ainsi que modes de lecture et de stockage

Publication

EP 2085241 B2 20140611 (FR)

Application

EP 09151343 A 20090126

Priority

FR 0800456 A 20080129

Abstract (en)

[origin: EP2085241A1] The method involves performing a graphical inscription such as graphics or traces (2, 3) by lithographic deposition of metal on a carrier layer (1), where the graphical inscription is performed in reverse relative to a direction in which the graphical inscription is read. The carrier layer is provided. Another carrier layer is placed in superposition on the former carrier layer so as to protect the graphical inscription, where the carrier layers are made of a transparent material such as sapphire.

IPC 8 full level

B41M 3/00 (2006.01); **B41M 1/06** (2006.01); **B41M 7/00** (2006.01); B41M 3/14 (2006.01)

CPC (source: EP US)

B41M 1/06 (2013.01 - EP); **B41M 3/008** (2013.01 - EP); **B41M 7/0027** (2013.01 - EP); B41M 3/14 (2013.01 - EP); Y10T 156/1043 (2015.01 - US)

Citation (opposition)

Opponent :

- US 5972233 A 19991026 - BECKER RICHARD C [US], et al
- FR 2851496 A1 20040827 - SAVOYET JEAN LOUIS P J [FR], et al
- US 2005046817 A1 20050303 - WOLFE GENE J [US], et al

Cited by

US9638847B2

Designated contracting state (EPC)

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 SE SI SK TR

DOCDB simple family (publication)

EP 2085241 A1 20090805; **EP 2085241 B1 20101222**; **EP 2085241 B2 20140611**; AT 492403 T 20110115; DE 602009000439 D1 20110203; ES 2357291 T3 20110425; ES 2357291 T5 20140916; FR 2926746 A1 20090731; FR 2926746 B1 20150529; US 2009188611 A1 20090730; US 8845843 B2 20140930

DOCDB simple family (application)

EP 09151343 A 20090126; AT 09151343 T 20090126; DE 602009000439 T 20090126; ES 09151343 T 20090126; FR 0800456 A 20080129; US 36045009 A 20090127