

Title (en)

PRODUCT PACKAGING INCLUDING DIGITAL DATA

Title (de)

PRODUKTVERPACKUNG MIT DIGITALEN DATEN

Title (fr)

EMBALLAGE DE PRODUITS CONTENANT DES DONNEES NUMERIQUES

Publication

EP 1438715 A4 20090325 (EN)

Application

EP 02783999 A 20021002

Priority

- US 0231378 W 20021002
- US 32670601 P 20011002

Abstract (en)

[origin: WO03044783A1] Light sensitive material(16) is applied in shipping material, including security seal and tear tape(18), for authentication, discrimination and recognition of packaged items(20).

IPC 1-7

G11B 7/00; **G11B 7/20**; **G11B 7/24**; **G11B 5/09**; **G11B 11/00**

IPC 8 full level

G11B 5/09 (2006.01); **G11B 7/00** (2006.01); **G11B 7/20** (2006.01); **G11B 7/24** (2006.01); **G11B 7/243** (2006.01); **G11B 7/246** (2013.01); **G11B 7/247** (2006.01); **G11B 7/26** (2006.01); **G11B 11/00** (2006.01); **G11B 19/04** (2006.01); **G11B 19/12** (2006.01); **G11B 20/00** (2006.01); **G11B 23/28** (2006.01)

CPC (source: EP)

G11B 7/246 (2013.01); **G11B 7/256** (2013.01); **G11B 7/26** (2013.01); **G11B 19/04** (2013.01); **G11B 19/12** (2013.01); **G11B 20/00086** (2013.01); **G11B 20/00586** (2013.01); **G11B 20/00768** (2013.01); **G11B 20/00876** (2013.01); **G11B 20/00927** (2013.01); **G11B 23/28** (2013.01)

Citation (search report)

- [X] WO 9916009 A1 19990401 - IOMEGA CORP [US]
- [Y] US 6196383 B1 20010306 - PINCHEN STEPHEN PAUL [GB], et al
- [Y] US 4927180 A 19900522 - TRUNDLE CLIVE [GB], et al
- See references of WO 03044783A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

WO 03044783 A1 20030530; AU 2002347787 A1 20030610; AU 2002347787 B2 20080605; CA 2463839 A1 20030530; CN 1575494 A 20050202; EP 1438715 A1 20040721; EP 1438715 A4 20090325; MX PA04003780 A 20050408

DOCDB simple family (application)

US 0231378 W 20021002; AU 2002347787 A 20021002; CA 2463839 A 20021002; CN 02821316 A 20021002; EP 02783999 A 20021002; MX PA04003780 A 20021002