

Title (en)

DATA SUPPORT WITH CONTINUOUS TONE IMAGE

Title (de)

DATENTRÄGER MIT HALBTONBILD

Title (fr)

SUPPORT DE DONNEES A IMAGE EN DEMI-TEINTE

Publication

EP 1853433 A2 20071114 (DE)

Application

EP 06706763 A 20060209

Priority

- EP 2006001123 W 20060209
- DE 102005008135 A 20050221

Abstract (en)

[origin: WO2006087129A2] The invention relates to a data support (20) with a continuous tone image produced by gravure printing, comprising printed part surfaces (26, 28) with defined tone values, whereby at least three printed part surfaces have differing tone values. According to the invention, one or more of the different tone values for the printed partial surfaces (28) which appears fully printed to the naked eye is formed with a certain proportion of non-printed white regions (W).

IPC 8 full level

B42D 15/00 (2006.01); **B41M 3/10** (2006.01)

CPC (source: EP US)

B41M 1/10 (2013.01 - EP); **B41M 3/14** (2013.01 - EP US); **B42D 25/29** (2014.10 - EP); **B42D 25/435** (2014.10 - US); **B42D 25/445** (2014.10 - US); **B41C 1/02** (2013.01 - EP); **B41C 1/05** (2013.01 - EP); **B42D 2035/26** (2022.01 - EP)

Citation (search report)

See references of WO 2006087129A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2006087129 A2 20060824; WO 2006087129 A3 20061102; AT E403554 T1 20080815; CA 2594780 A1 20060824; CA 2594780 C 20140930; CN 100579796 C 20100113; CN 101115626 A 20080130; DE 102005008135 A1 20060831; DE 502006001280 D1 20080918; EP 1853433 A2 20071114; EP 1853433 B1 20080806; ES 2312113 T3 20090216; MY 146523 A 20120815; RU 2007134309 A 20090327; RU 2392125 C2 20100620

DOCDB simple family (application)

EP 2006001123 W 20060209; AT 06706763 T 20060209; CA 2594780 A 20060209; CN 200680004208 A 20060209; DE 102005008135 A 20050221; DE 502006001280 T 20060209; EP 06706763 A 20060209; ES 06706763 T 20060209; MY PI20060661 A 20060216; RU 2007134309 A 20060209