

Title (en)

Method for compensating dimension variations of a sheet material

Title (de)

Verfahren zur Kompensation von Abmessungsänderungen an bogenförmigem Material

Title (fr)

Méthode pour compenser des variations de dimension d'un matériau en feuille

Publication

EP 1170235 B1 20060405 (DE)

Application

EP 01109213 A 20010414

Priority

DE 10023918 A 20000517

Abstract (en)

[origin: US2002006287A1] The invention relates to a process for compensation of dimension changes on sheet material (1) which is first provided with a printed image (36) on the front (35) and which is then provided with a printed image (40) on its back (39). The dimensions (41, 42) of the sheet material (1) are determined before an image is printed on the front (35) and before an image is printed on the back (39), and before an image is printed on the back (39) of the sheet material (1) the latter is centered to its position when the image was printed on the front (35).

IPC 8 full level

B41F 33/06 (2006.01); **B65H 9/20** (2006.01); **B41F 33/14** (2006.01); **B65H 9/00** (2006.01); **B65H 85/00** (2006.01); **G03G 15/00** (2006.01); **G03G 21/14** (2006.01)

CPC (source: EP US)

B65H 9/20 (2013.01 - EP US); **B65H 2511/10** (2013.01 - EP US); **B65H 2511/17** (2013.01 - EP US); **B65H 2511/23** (2013.01 - EP US)

Cited by

DE102007040402B4; DE102007040402A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

US 2002006287 A1 20020117; AT E322445 T1 20060415; DE 10023918 A1 20011122; DE 50109414 D1 20060518; EP 1170235 A2 20020109; EP 1170235 A3 20030129; EP 1170235 B1 20060405; JP 2002031923 A 20020131

DOCDB simple family (application)

US 85065101 A 20010507; AT 01109213 T 20010414; DE 10023918 A 20000517; DE 50109414 T 20010414; EP 01109213 A 20010414; JP 2001148323 A 20010517