

Title (en)
Printing device for scored cardboard sheets

Title (de)
Vorrichtung zum Bedrucken von gekerbten Kartonplatten

Title (fr)
Dispositif pour imprimer des feuilles de carton entaillé

Publication
EP 1384581 B1 20070404 (EN)

Application
EP 03380183 A 20030724

Priority
• ES 200201768 A 20020726
• ES 200300148 A 20030121

Abstract (en)
[origin: EP1384581A2] Of the type of constituents with a base or mylar (7) constituting the support for a printing plate (8), between these elements supplements (12' - 13) are established, which produce linear protuberances (11) on the working surface of the plate (8). These are longitudinal and cross-sectional in correlation with the lines or scores created by the corrugator machine for the fragmentation of the continuous strip of cardboard. The linear protuberances (11) penetrate the scores of the cardboard resulting in a quality printing over the whole of the surface of the cardboard, in both the relatively flat and more sunken areas. The supplements (12' - 13) between the base (7) and plate (8) may also be established in the centre of the plate, more specifically establishing these complementary supplements (14) and (15) also in correlation with the linear protuberances (11) on the working surface of the plate (8). <IMAGE>

IPC 8 full level
B41F 17/24 (2006.01); **B41F 17/00** (2006.01); **B41G 7/00** (2006.01); **B41N 6/00** (2006.01)

CPC (source: EP)
B41G 7/00 (2013.01)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1384581 A2 20040128; EP 1384581 A3 20040616; EP 1384581 B1 20070404; AT E358580 T1 20070415; DE 60312931 D1 20070516; DE 60312931 T2 20071213; ES 2283733 T3 20071101; PT 1384581 E 20070711

DOCDB simple family (application)
EP 03380183 A 20030724; AT 03380183 T 20030724; DE 60312931 T 20030724; ES 03380183 T 20030724; PT 03380183 T 20030724