

Title (en)  
Manufacturing process of high resolution flexoprinting products

Title (de)  
Verfahren zur Herstellung von hochaufgelösten Flexodruck-Produkten

Title (fr)  
Procédé de fabrication de produits d'impression flexographique

Publication  
**EP 1857275 A1 20071121 (DE)**

Application  
**EP 06010212 A 20060518**

Priority  
EP 06010212 A 20060518

Abstract (en)  
The method involves applying a print to a carrier substrate with the aid of a flexo printing tool whose raster points are indented using a pressure value between 1 and 10 per cent. The raster points can be indented using a pressure percentage value between 1 and 10 per cent. The tool has supporting bridges in the form of surfaces that print over at least 20 per cent. An independent claim is also included for flexo print products made by the inventive method.

Abstract (de)  
Verfahren zur Herstellung von Flexodruckerzeugnissen, dadurch gekennzeichnet, dass auf ein Trägersubstrat eine Bedruckung mit Hilfe eines Flexodruckwerkzeugs, dessen Rasterpunkte mit einem Druckwert zwischen 1 und 10% tiefer gelegt sind, aufgebracht wird.

IPC 8 full level  
**B41C 1/05** (2006.01)

CPC (source: EP)  
**B41C 1/05** (2013.01); **B41M 1/04** (2013.01)

Citation (search report)

- [X] EP 1398163 A2 20040317 - DU PONT [US]
- [X] US 2587439 A 19520226 - BUNGAY GEORGE W
- [X] EP 1262316 A1 20021204 - SCHABLONENTECHNIK KUFSTEIN AG [AT]
- [A] WO 9719783 A1 19970605 - BAASEL SCHEEL LASERGRAPHICS GM [DE], et al

Cited by  
EP2199065A1; CN102256767A; US11866242B2; US11254481B2; US10934069B2; WO2010079017A3; US10005598B2; US10259626B2; US8308003B2; US10604315B2; US9624008B2; US10000310B2; US10196174B2; US10954032B2; US8705144B2; US11708198B2; US11724863B2; US9676513B2; US9994357B2; US10150589B2; US10150590B2; US9815589B2; US9834339B2; US10556732B2; US10899506B2; US11059644B2; US11401080B2

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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

Designated extension state (EPC)  
AL BA HR MK YU

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