

Title (en)  
OFFSET PRINTING PROCESS

Publication  
**EP 0352520 A3 19911023 (DE)**

Application  
**EP 89112330 A 19890706**

Priority  
DE 3825480 A 19880727

Abstract (en)  
[origin: US4960054A] A process for the offset printing of stock material in which the blanket is inked repeatedly with the printing ink so that an image having an elevated ink layer thickness is produced on the blanket. Before the transfer of the image to the stock any moisture (water) on the blanket is removed, whereafter a non-hygroscopic stock is printed in a single printing step. Consequently, a high color saturation after a single printing is produced even when transparent or opal foil is used for illuminated advertising.

IPC 1-7  
**B41M 1/06**; **B41M 1/30**

IPC 8 full level  
**B41F 7/02** (2006.01); **B41F 13/22** (2006.01); **B41M 1/06** (2006.01); **B41M 1/30** (2006.01)

CPC (source: EP US)  
**B41M 1/06** (2013.01 - EP US); **B41M 1/30** (2013.01 - EP US)

Citation (search report)

- [Y] DE 851954 C 19521009 - MUELLER RUDOLF
- [Y] DE 436295 C 19261029 - JOSEF HORN
- [Y] DE 1223398 B 19660825 - INCHBROOK PRINTERS LTD
- [A] US 4452139 A 19840605 - DAHLGREN HAROLD P [US], et al
- [A] DE 463315 C 19280727 - JOSEF HORN

Cited by  
CN103009838A

Designated contracting state (EPC)  
AT BE CH FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**US 4960054 A 19901002**; AT E120132 T1 19950415; EP 0352520 A2 19900131; EP 0352520 A3 19911023; EP 0352520 B1 19950322; JP H02167770 A 19900628; JP H0661998 B2 19940817

DOCDB simple family (application)  
**US 38690889 A 19890727**; AT 89112330 T 19890706; EP 89112330 A 19890706; JP 19159189 A 19890726