

Title (en)

Process for manufacturing embossed cover-members for containers and cover-members for containers

Title (de)

Verfahren zur Herstellung geprägter Deckelelemente für Behälter und Deckelelemente für Behälter

Title (fr)

Procédé de fabrication d'éléments de couvercle estampés pour récipients et éléments de couvercle estampés pour récipients

Publication

**EP 1892096 B2 20141008 (DE)**

Application

**EP 06405409 A 20060928**

Priority

CH 10382006 A 20060628

Abstract (en)

[origin: EP1892096A1] The method involves printing a stock printed in a printing press by ink-conducting printing group. The stock is embossed in the printing press or another printing press located behind the former press, and printing components of the printing form are applied to the stock as an embossed pattern. The stock is guided between a form cylinder and an impression cylinder in the printing groups, where the form cylinder is provided with recessed, and/or raised printing components. Blank lids are punched out from the stock. An independent claim is also included for a blank lid containing a printing motive.

IPC 8 full level

**B41F 19/02** (2006.01); **B41M 1/24** (2006.01); **B65B 7/01** (2006.01)

CPC (source: EP)

**B41F 19/02** (2013.01); **B41M 1/24** (2013.01)

Citation (opposition)

Opponent :

- EP 0847933 A1 19980617 - ALUSUISSE LONZA SERVICES AG [CH]
- EP 1022134 A1 20000726 - LICHTENSTEIG AG BLOCKFAB [CH]
- EP 0114169 A1 19840801 - SAUERESSIG & CO [DE]
- EP 0149180 A2 19850724 - UNILEVER NV [NL], et al
- DE 60302893 T2 20060824 - NAMPAK PRODUCTS LTD [ZA]
- WO 9826931 A1 19980625 - TEICH AG [AT], et al
- EP 0020083 A1 19801210 - MONSANTO CO [US]
- US 5269983 A 19931214 - SCHULZ GALYN A [US]

Designated contracting state (EPC)

AT CH DE ES FR GB IT LI NL PL SE

DOCDB simple family (publication)

**WO 2008000327 A2 20080103**; **WO 2008000327 A3 20080207**; AT E431250 T1 20090515; DE 502006003729 D1 20090625; EP 1892096 A1 20080227; EP 1892096 B1 20090513; EP 1892096 B2 20141008; ES 2326336 T3 20091007; ES 2326336 T5 20141120; PL 1892096 T3 20091030; PL 1892096 T5 20180530; RU 2009102455 A 20100810; RU 2417896 C2 20110510; TN SN08498 A1 20100414; UA 93996 C2 20110325

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