

Title (en)  
METHOD FOR MAKING SAFETY LABELS

Title (de)  
VERFAHREN ZUR HERSTELLUNG VON SICHERHEITSETIKETTEN

Title (fr)  
PROCEDE DE FABRICATION D'ETIQUETTES DE SECURITE

Publication  
**EP 1104349 B1 20020925 (FR)**

Application  
**EP 99929458 A 19990709**

Priority  
• FR 9901679 W 19990709  
• FR 9808910 A 19980710

Abstract (en)  
[origin: US6607792B1] The invention concerns a method for making safety labels which consists in producing a base deposit on the film (100), then in defining a label shape (101). It further consists in producing (102) a printed window preferably by photogravure with cells bordered by a stripe forming the window outline; printing (103) the printing window on the base deposit with a passivation coating, and developing the window (104) by a physico-chemical operation.

IPC 1-7  
**B41M 3/14**; **B42D 15/00**; **G09F 3/03**; **H05K 3/12**

IPC 8 full level  
**B42D 15/10** (2006.01); **B41M 1/10** (2006.01); **B41M 3/14** (2006.01); **B41M 7/00** (2006.01); **B44F 1/12** (2006.01); **G09F 3/02** (2006.01); **B41M 1/22** (2006.01)

CPC (source: EP US)  
**B41M 3/14** (2013.01 - EP US); **B41M 1/10** (2013.01 - EP US); **B41M 1/22** (2013.01 - EP US); **Y10T 428/31678** (2015.04 - EP US); **Y10T 428/31699** (2015.04 - EP US)

Citation (examination)  
• GB 2136352 A 19840919 - HOLLUSIONS LIMITED  
• US 4869778 A 19890926 - COTE PAUL F [US]  
• EP 0477441 A1 19920401 - THINK LABS KK [JP]  
• DE 4437035 A1 19960418 - MERZ ANDREAS DIPL ING [DE]  
• DE 3127330 C2 19900201  
• DE 3128849 C2 19880818  
• "Think" - eine ganz neue "Denke"; Deutscher Drucker; Supplément spécial D.D. n° 38/1993  
• "Gedruckte Schaltungen, Technologie der Folienätztechnik"; Dr.-Ing. P. Eisler, C. HANSER Verlag München; 1961; pages 41-45

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**US 6607792 B1 20030819**; AT E224818 T1 20021015; AU 4626999 A 20000201; AU 767233 B2 20031106; CA 2337812 A1 20000120; CA 2337812 C 20060808; DE 69903178 D1 20021031; DE 69903178 T2 20030605; DE 69903178 T3 20070726; DK 1104349 T3 20030203; EP 1104349 A1 20010606; EP 1104349 B1 20020925; EP 1104349 B2 20061102; ES 2184468 T3 20030401; FR 2780914 A1 20000114; JP 2002520193 A 20020709; WO 0002733 A1 20000120

DOCDB simple family (application)  
**US 74338601 A 20010216**; AT 99929458 T 19990709; AU 4626999 A 19990709; CA 2337812 A 19990709; DE 69903178 T 19990709; DK 99929458 T 19990709; EP 99929458 A 19990709; ES 99929458 T 19990709; FR 9808910 A 19980710; FR 9901679 W 19990709; JP 2000558980 A 19990709