

Title (en)

FORM WITH DETACHABLE CARD, SUBSTRATE AND MULTILAYER MATERIAL, AND PROCESS FOR PRODUCING SUCH A FORM

Title (de)

FORMULAR MIT HERAUSTRENNBARER KARTE, TRÄGERMATERIAL, MEHRSCHICHTMATERIAL UND HERSTELLUNGSVERFAHREN
DAFÜR

Title (fr)

FORMULAIRE AVEC CARTE SEPARABLE, SUBSTRAT, MATERIAU MULTICOUCHE ET PROCEDE DE FABRICATION DUDIT FORMULAIRE

Publication

EP 0894052 A1 19990203 (DE)

Application

EP 97937403 A 19970911

Priority

- CH 9700335 W 19970911
- CH 234096 A 19960925

Abstract (en)

[origin: WO9813213A1] This invention concerns a form (1) which has an integrated card (3) which can be detached from it. A substrate material (2) is glued to the back of the form at least partly covering the area of the card (3). This substrate material (2) has both a substrate layer (21) and a peeling adhesive layer (22) which loses its stickiness upon being detached. The card (3) is a punched product which is held in the form (1) by the substrate layer (21). The peeling adhesive layer (22) has its normal properties with respect to the substrate layer (21) - when separated from it upon detaching the card (3), it (22) stays with the card (3). As the surface layer of the detached card (3), it can be written or printed upon, even if the back of the card is plasticized by a film (23) embedded in the substrate material. The writing or imprint can no longer easily be modified through the peeling adhesive layer (22). This makes the card considerably more tamper-proof than earlier cards. Designing the card as a luggage tag is an interesting application. The invention also concerns a substrate material (2) or a completely integrated multilayer material for a form (1) of the previously described kind as well as a process for production.

IPC 1-7

B42D 15/10; B42D 5/02

IPC 8 full level

B42D 5/02 (2006.01); **B42D 25/00** (2014.01)

CPC (source: EP US)

A45C 13/42 (2013.01 - EP US); **B42D 5/027** (2013.01 - EP US); **B42D 25/23** (2014.10 - EP US); **G09F 3/0347** (2013.01 - EP US);
G09F 3/14 (2013.01 - EP US); **G09F 2003/0222** (2013.01 - EP US); **G09F 2003/0266** (2013.01 - EP US); **G09F 2003/0279** (2013.01 - EP US);
Y10T 428/149 (2015.01 - EP US)

Citation (search report)

See references of WO 9813213A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB IT LI NL PT SE

DOCDB simple family (publication)

WO 9813213 A1 19980402: AT E190915 T1 20000415; AU 4008297 A 19980417; DE 29723325 U1 19981015; DE 59701316 D1 20000427;
EP 0894052 A1 19990203; EP 0894052 B1 20000322; NO 324208 B1 20070910; NO 991434 D0 19990324; NO 991434 L 19990525;
US 6328340 B1 20011211

DOCDB simple family (application)

CH 9700335 W 19970911: AT 97937403 T 19970911; AU 4008297 A 19970911; DE 29723325 U 19970911; DE 59701316 T 19970911;
EP 97937403 A 19970911; NO 991434 A 19990324; US 26926599 A 19990610