

Title (en)
Card sheet construction

Title (de)
Kartenbogen

Title (fr)
Feuille prédécoupée

Publication
EP 1623842 A1 20060208 (DE)

Application
EP 05016186 A 20050726

Priority
DE 102004037986 A 20040805

Abstract (en)
The sheet has an upper material layer (107) with punching lines (103) whose front side is printable, where cards have smooth edges. A polymer layer (109) is applied as carrier layer on the back side of the layer (107) by an adhesion layer (108). The polymer layer is solvable together with the adhesion layer by the upper material layer. The polymer layer having a pure carrier function is completely replaced from the layer (107).

IPC 8 full level
B42D 5/02 (2006.01); **B31D 1/02** (2006.01); **B42D 15/02** (2006.01)

CPC (source: EP)
B42D 5/027 (2013.01)

Citation (search report)

- [XY] US 5736212 A 19980407 - FISCHER JULES [CH]
- [Y] US 2003148056 A1 20030807 - UTZ MARTIN [DE], et al
- [Y] US 4549063 A 19851022 - ANG T LIEM [US], et al
- [X] DE 9219168 U1 19981203 - MTL MODERN TECH LIZENZ [DE]
- [X] US 5702789 A 19971230 - FERNANDEZ-KIRCHBERGER PAUL [DE], et al

Designated contracting state (EPC)
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

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