

Title (en)  
COVER FOR BOOKS OR DOCUMENT FILES

Publication  
**EP 0237939 A3 19890412 (DE)**

Application  
**EP 87103509 A 19870311**

Priority  

- DE 8607681 U 19860320
- DE 8613224 U 19860515
- DE 8620536 U 19860731

Abstract (en)  
[origin: EP0237939A2] Between two outlying covering layers (2, 3) made of solid cardboard, the cover (1) has an intermediate layer (4) made of a material with a lower weight of unit volume than the covering layers (2, 3). Between two outlying covering layers (2, 3) made of solid cardboard, the cover may have an intermediate corrugation (4) of low height which extends in a first embodiment parallel to the bottom standing edge (1a) of the cover (1) but may also be arranged perpendicular thereto. Between two outer covering layers (2, 3) made of solid cardboard, the cover (1) may likewise also have an intermediate layer (4) made of a dimensionally stable plastic, preferably of foamed material, by which means a lower weight of the covers is achieved with the same strength as in covers made of solid cardboard, by which means in particular large-format printed products can also be handled more easily. Additionally, a good dimensional stability is achieved by the intermediate layer, the dimensional stability also being adaptable in a simple manner to the most varied requirements due to suitable arrangement of the intermediate corrugation parallel or perpendicular to the bottom standing edge of the cover. <IMAGE>

IPC 1-7  
**B42D 3/02**

IPC 8 full level  
**B42D 3/02** (2006.01)

CPC (source: EP)  
**B42D 3/02** (2013.01)

Citation (search report)  

- [X] FR 2130018 A3
- [X] US 2054793 A 19360922 - DEWAR ROBERT J
- [X] NL 287789 A
- [E] US 4673608 A 19870616 - CLINE THOMAS L [US]

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

DOCDB simple family (publication)  
**EP 0237939 A2 19870923; EP 0237939 A3 19890412**

DOCDB simple family (application)  
**EP 87103509 A 19870311**