

Title (en)  
MODIFIED BOOK COVER

Title (de)  
MODIFIZIERTER BUCHEINBAND

Title (fr)  
RELIURE MODIFIEE

Publication  
**EP 1187726 B1 20030611 (DE)**

Application  
**EP 00915121 A 20000229**

Priority  
• DE 0000579 W 20000229  
• DE 19909186 A 19990303

Abstract (en)  
[origin: US6581970B1] The invention relates to a novel book cover which is used together with the known firm bindings, that is U-shaped steel bars. According to the invention, a flexible support material is arranged in two layers and in parallel to the flanks of a U-shaped bar. The layers of the book cover that are in parallel to the flanks are intimately glued together except for a flexible connection of two layers, that is either the support material is flexibly arranged in relation to its two layers or-as shown in FIG. 1-the inner surface of the flank is flexibly arranged in relation to the layer. The resin layer usually fixes the leaves, the resin layer being applied on the transversal insert of the support material. The transversal insert rests against the base of the U-shaped bar, that is it is not firmly linked with it, when the book is closed. When the book is opened, the bound leaves are vertically moved, thereby allowing the leaves to be turned so that they lie flat.

IPC 1-7  
**B42D 1/04**

IPC 8 full level  
**B42D 1/04** (2006.01)

CPC (source: EP US)  
**B42D 1/04** (2013.01 - EP US)

Citation (examination)  
EP 0641674 A1 19950308 - SISAM SA [CH]

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)  
**WO 0051828 A1 20000908**; AT E242697 T1 20030615; AU 3655300 A 20000921; BR 0010372 A 20020226; CA 2364981 A1 20000908; CA 2364981 C 20060523; DE 19909186 A1 20000928; DE 19909186 C2 20010412; DE 50002546 D1 20030717; DK 1187726 T3 20031006; EP 1187726 A1 20020320; EP 1187726 B1 20030611; ES 2200847 T3 20040316; JP 2002538023 A 20021112; JP 4495350 B2 20100707; MX PA01008949 A 20021023; PT 1187726 E 20031031; US 6581970 B1 20030624

DOCDB simple family (application)  
**DE 0000579 W 20000229**; AT 00915121 T 20000229; AU 3655300 A 20000229; BR 0010372 A 20000229; CA 2364981 A 20000229; DE 19909186 A 19990303; DE 50002546 T 20000229; DK 00915121 T 20000229; EP 00915121 A 20000229; ES 00915121 T 20000229; JP 2000602475 A 20000229; MX PA01008949 A 20000229; PT 00915121 T 20000229; US 91467001 A 20010831