

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: WO0051828A1] 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 (6) is arranged in two layers (7) and (8) in parallel to the flanks (2) of a U-shaped bar (1). The layers of the book cover that are in parallel to the flanks (2) are intimately glued together except for a flexible connection of two layers, that is either the support material (6) is flexibly arranged in relation to its two layers (7, 8) or - as shown in figure 1 - the inner surface (3) of the flank (2) is flexibly arranged in relation to the layer (7). The resin layer (19) usually fixes the leaves (19), said resin layer being applied on the transversal insert (9) of the support material (6). Said transversal insert (9) rests against the base (5) of the U-shaped bar (1), that is it is not firmly linked with it, when the book is closed. When the book is opened, the bound leaves (19) 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