

Title (en)

Binding element and device for digital printing

Title (de)

Bindeelement und Bindevorrichtung für den Digitaldruck

Title (fr)

Élément et dispositif de reliure pour l'impression digitale

Publication

EP 1234685 A3 20040102 (DE)

Application

EP 02001171 A 20020128

Priority

DE 10108525 A 20010222

Abstract (en)

[origin: EP1234685A2] Binding element (10) used for binding sets (20) of folded sheets consisting of at least one folded sheet (21) comprises a book spine element (11) fixed to a support element (12) on which the sets of folded sheets are individually fixed. An Independent claim is also included for a device comprising the above binding element for binding folded sheets produced by a printing machine, especially a digital printing machine. Preferred Features: The book spine element is coated with an adhesive (13). The support element is paper, plastic film, wire mesh, or fabric.

IPC 1-7

B42C 11/00; **B42D 1/06**; **B42F 11/00**

IPC 8 full level

B42D 1/04 (2006.01); **B42C 9/00** (2006.01); **B42C 19/04** (2006.01); **B42D 3/00** (2006.01); **B65H 37/04** (2006.01)

CPC (source: EP US)

B42C 9/0068 (2013.01 - EP US); **B42D 3/002** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

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