

Title (en)
Binding device

Title (de)
Bindevorrichtung

Title (fr)
Dispositif de reliure

Publication
EP 0727327 B1 19991201 (DE)

Application
EP 96102158 A 19960214

Priority
DE 19505191 A 19950216

Abstract (en)
[origin: EP0727327A2] The frame (8) has a first spreader (78) fitting into the elastic loops, and a second spreader (84) fixed to the frame for holding the spine (90). The spreaders extend lengthwise parallel to the lengthwise direction of the binder spine. An expander control (60) is connected to the first spreader to move it in relation to the second spreader. The first and second spreader have a row of first (80) and second (86) hooks extending in the lengthwise direction of the spreaders. The looped fingers (88) of the binder spine fit into the second hooks of the second spreader at the same time as fitting into the first hooks of the first spreader.

IPC 1-7
B42B 4/00; **B42B 5/10**

IPC 8 full level
B42B 4/00 (2006.01); **B42B 5/10** (2006.01)

CPC (source: EP US)
B42B 4/00 (2013.01 - EP US); **B42B 5/103** (2013.01 - EP US)

Cited by
DE19947257A1; DE19856702A1; US5971689A; EP1419899A2; WO0034051A1

Designated contracting state (EPC)
BE CH DE ES FR GB IT LI NL

DOCDB simple family (publication)
EP 0727327 A2 19960821; **EP 0727327 A3 19970723**; **EP 0727327 B1 19991201**; DE 19505191 A1 19960822; DE 29622727 U1 19970424; DE 59603743 D1 20000105; EP 0914967 A1 19990512; ES 2139265 T3 20000201; US 5827034 A 19981027; US 6210092 B1 20010403

DOCDB simple family (application)
EP 96102158 A 19960214; DE 19505191 A 19950216; DE 29622727 U 19960214; DE 59603743 T 19960214; EP 99102354 A 19960214; ES 96102158 T 19960214; US 17543898 A 19981020; US 59868296 A 19960208