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or the housing (101) of the two ring members of at least one of two rings mounted near the longitudinal ends of the housing form respectively an inside angle of no more than 90° with respect to a plane on which the ring sections for retaining loose-leaf pages of the two ring members locate. Furthermore, two hinge plates have different widths. According to the invention, the raw materials used for producing the ring binder mechanism may be decreased remarkably, thereby lowering the cost for production, package and shipment. The opening between the free ends of the two ring members is also enough to facilitate adding or removing loose-leaf pages from the rings.





European Patent
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EUROPEAN SEARCH REPORT

Application Number
EP 07 10 3932

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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Y	* paragraph [0013] - paragraph [0019]; figure 6 *	13,17-23	
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Y	----- DE 31 33 845 A1 (KRAUSE KG ROBERT [DE]) 17 March 1983 (1983-03-17) * figures 1,4 *	19-22	
Y	----- US 6 146 042 A (TO CHUN ON WILLIAM [HK] ET AL) 14 November 2000 (2000-11-14) * abstract; figures 2,11 *	23	
Y	----- FR 1 313 528 A (LEITZ FA LOUIS) 28 December 1962 (1962-12-28) * page 2, column 1, line 15 - line 16; figure 2 *	17	TECHNICAL FIELDS SEARCHED (IPC) B42F
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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 3 July 2008	Examiner Evans, Andrew
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

5
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**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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