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<div>(84)</div> <div>Designated Contracting States: AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR</div>	<div>(72)</div> <div>Inventor: Hata, Kiyoshi Tokyo 100-0005 (JP)</div>
<div>(30)</div> <div>Priority: 20.05.2008 JP 2008131697</div>	<div>(74)</div> <div>Representative: Alton, Andrew Urquhart-Dykes & Lord LLP Tower North Central Merrion Way Leeds LS2 8PA (GB)</div>
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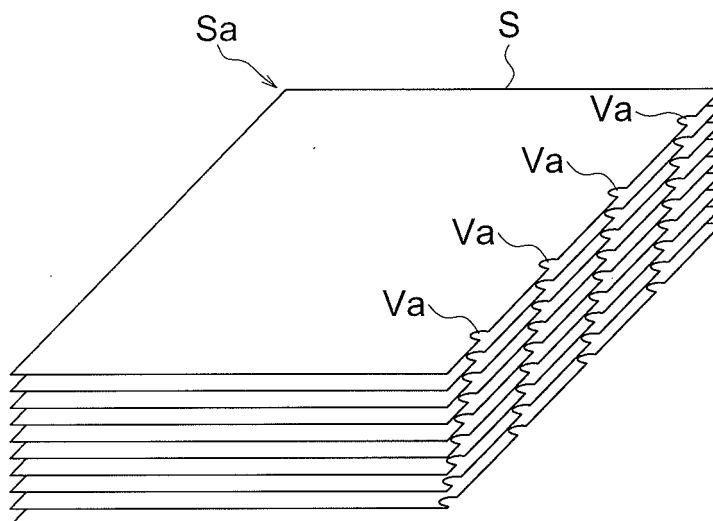
(54)

Notch forming apparatus, bookbinding apparatus and bookbinding system

- (57)

A control section of a notch forming apparatus shifts a position of a notch in the first direction for every single sheet or for every plural sheets. When number of
- the sheets on which the notch is formed reaches at a criterion number, the position of the notch is shifted to a second direction which is an opposite direction in respect to the first direction.

FIG. 13a





EUROPEAN SEARCH REPORT

Application Number
EP 09 16 0019

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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A	US 4 741 236 A (AVERILL JAMES S [US]) 3 May 1988 (1988-05-03) * column 2, line 23 - column 3, line 29; figures 1-5 *	1-5	ADD. B26D5/14 B26D7/26 B26D5/00 B26D3/14
			TECHNICAL FIELDS SEARCHED (IPC)
			B42C B26F B26D
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 18 May 2010	Examiner Maier, Michael
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	

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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The members are as contained in the European Patent Office EDP file on
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18-05-2010

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