



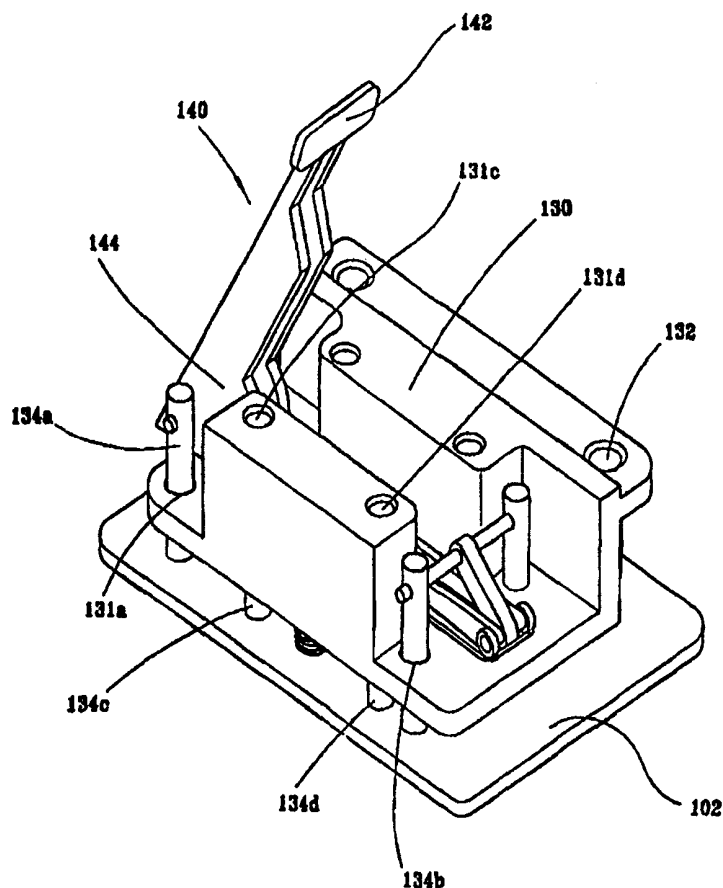
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(74) Agent: HONG, Byung-Eui; Shinbong Building, Room 1004, 736-6, Yoksam-dong, Kangnam-ku, Seoul 135-080 (KR).		Published <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims</i> <i>and to be republished in the event of the receipt of amendments.</i>	
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(54) Title: DOCUMENT FILE HAVING PUNCHING FUNCTION

(57) Abstract

The present invention relates to a document file having punching function to simultaneously perform punching and piling operations thereby causing the user to be convenient. The present invention provides a document file including: a file body (10, 110); a punch member (20, 120) which is longitudinally secured to said file body (10, 110); a plurality of guide axes (34, 134a, 134b, 134c, 134d, 134e) which are longitudinally secured to said file body (10, 110); a punch body (30, 130) formed punch grooves (32, 132) corresponding to said punch member (20) for moving up and down; elastic unit for elastically supporting said punch body (30, 130) in an upper direction; a locking lever (44, 144) contacting with the upper surface of said punch body (30, 130); a handle for being manipulated by an user; and an operating lever (40, 140) movably combined to one side of said guide axes (34, 134a, 134b, 134c, 134d, 134e).



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INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR 99/00168

A. CLASSIFICATION OF SUBJECT MATTER

IPC⁷: B 42 F 13/40

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC⁷: B 42 F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPODOC, PAJ, WPI

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 1536729 A (VARFON ENTERPRISES) 05 February 1970 (05.02.70).	1,7,10
A	AT 284060 C (DEKKERS) 25 August 1970 (25.08.70).	1,7,10
A	DE 554693 C (JAKOW TRACHTENBERG VERLAG) 23 June 1932 (23.06.32).	1,7,10

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

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Date of the actual completion of the international search

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR 99/00168

Patent document cited in search report			Publication date	Patent family member(s)	Publication date
DE	A	1536729	05-02-1970	none	
AT	B	284060	25-08-1970	none	
DE	A	554693c		none	