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(54) Title: UTILITY KNIFE WITH CUT-OUT BLADE HOLDER AND EXTENDED BLADE GUARD

(57) Abstract: A knife is disclosed. The knife comprises a handle and a blade holder removably holding a blade. The blade holder is moveable with respect to the handle between a closed position, in which a cutting edge of the blade is disposed within the handle, and a fully extended operative position. A blade guard is removably disposed on the blade such that the blade guard covers a tip of the blade and at least 50% of the cutting edge. The blade holder includes a cut-out portion so that at least 50% of the cutting edge of the blade is not disposed within the blade holder.

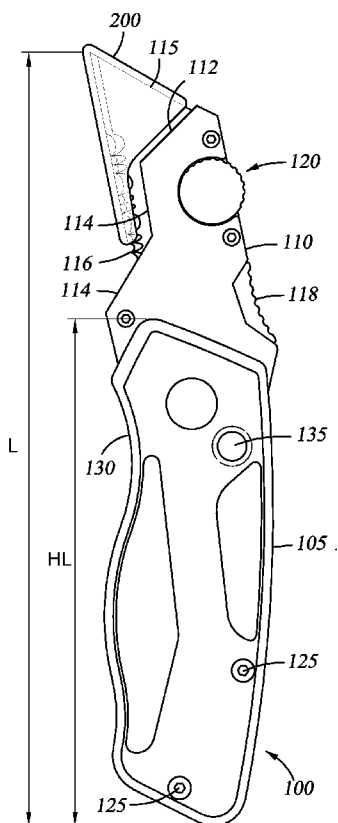


Fig. 1

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US 12/37145

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - B62B 1/02 (2012.01)

USPC - 30/156

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)
USPC:30/156Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
USPC:30/32, 47, 51, 57, 151, 153, 155, 156, 329, 330, 337; B62B 1/02

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

PubWEST: PGPB,USPT,EPAB,JPAB,DWPI,TDBD; Google Scholar

Search Terms:knife, blade, handle, holder, guard, cover, spring, bias, button, clip, telescopic, pivot

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 1,485,450 A (Baum) 04 March 1924 (04.03.1924) entire document; especially fig 1, 2, 4; page 1, ln 18-41, 49-52	1, 3, 4, 5
X ----- Y	US 2010/0175267 A1 (Seber et al.) 15 July 2010 (15.07.2010) entire document; especially fig 1, 2; para [0058]-[0061], [0063], [0080]	1, 4-6, 8, 16-18, 20 ----- 2, 3, 7, 9-15, 19, 21
X ----- Y	US 2005/0150115 A1 (Hanna) 14 July 2005 (14.07.2005) entire document especially fig 14, para [0041].	22-24 ----- 2, 11, 19
Y	US 7,797,836 B2 (Ranieri et al.) 21 September 2010 (21.09.2010) entire document; especially fig 1, 2; col 1, ln 53-61; col 3, ln 29-36; col 7, ln 38-62	3, 7, 9-15, 21
X	US 1,484,538 A (Wetmore) 19 February 1924 (19.02.1924) entire document.	1, 3, 4, 5
A	US 2004/0093734 A1 (Votolato) 20 May 2004 (20.05.2004) entire document; especially fig 2; para [0018].	1-24
A	US 6,357,120 B1 (Khachatooran et al.) 19 March 2002 (19.03.2002) entire document.	1-24
A	US 7,007,392 B2 (Ping) 07 March 2006 (07.03.2006) entire document.	1-24

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4,825,545 A (Chase et al) 02 May 1989 (02.05.1989) entire document.	1-24
A	US 2009/0271990 A1 (De) 05 November 2009 (05.11.2009) entire document.	1-24