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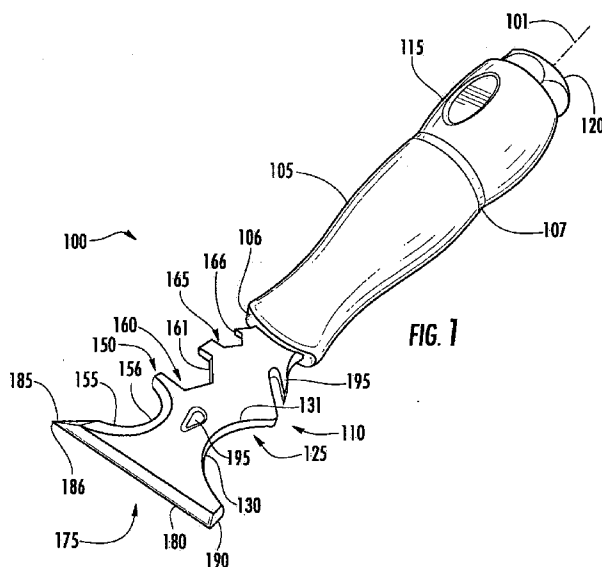
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(54) Title: MULTI-FUNCTION TOOL APPARATUS AND SYSTEM



(57) Abstract: A multi-function tool apparatus and system formed from a handle and a utility blade having a structure that facilitates completion of a plurality of functions, thus, reducing the number of ancillary tools required. The handle may include a butt end with a screwdriver in releasable engagement with the handle. The screwdriver can be removed to expose a shaft and several screwdriver bits. The butt end includes a bolt that can be removed to attach and extension pole to allow the apparatus to reach remote areas. The structure of the utility blade allows functions including but not limited to: scraping; putty spreading; caulk stripping; can opening, can closing; roller wiping; cutting; torquing hex nuts on spray guns; nail pulling, nail driving and the like. In other embodiments, other heads may be substituted for the utility blade.



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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US2008/052453

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - B25F 1/02 (2008.04)
USPC - 7/105

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)

IPC(8) - B25; B25B 15/00; B67B 7/00; B44C 7/00; B25D 1/04; B25F 1/00, 1/02 (2008.04)
USPC - 7; 7/105, 143, 151, 152, 153, 156, 165, 167; 30; 81; 30/169; 81/439, 440

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)

PatBase

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	US 6,272,708 B1 (CHEN) 14 August 2001 (14.08.2001) entire document	1-2, 7-8, 13-14, 16, 20, 24, 26 ----- 3, 5-6, 16, 18, 21-23, 25
X --- Y	US 6,009,581 A (DAVIS et al) 04 January 2000 (04.01.2000) entire document	1, 9 ----- 4, 10-12, 15, 21-22
X	US 7,013,516 B1 (PETERS) 21 March 2006 (21.03.2006) entire document	16-17, 19
Y	US 6,421,860 B1 (ABBOTT) 23 July 2002 (23.07.2002) entire document	3-6, 10-12, 15
Y	US 2004/0163264 A1 (SIMONZ) 26 August 2004 (26.08.2004) entire document	16, 18, 23, 25
Y	US 5,829,082 A (MOREIRA) 03 November 1998 (03.11.1998) entire document	23, 25
A	US 5,956,788 A (HENKE) 28 September 1999 (28.09.1999) entire document	1-26

Further documents are listed in the continuation of Box C.

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"A" document defining the general state of the art which is not considered to be of particular relevance	"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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"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

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