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(54) Hand tool

(57) The invention relates to a hand tool (1) comprising a shaft (2) and a tool part (6) lockable in a detachable manner thereto by means of a connection mechanism (4) which comprises a spigot (8) and a socket (10) that are detachably interconnectable, which spigot (8) comprises a flexible element (12) that protrudes outwardly from the spigot surface (8) and which socket (10) comprises a gap (14) to receive the flexible element (12) when the spigot (8) is set inside the socket (8) for interlocking the shaft (2) and the tool part (6). According to the invention, the connection mechanism (4) comprises a sliding piece (16) mounted on top of the socket (10) and movable in the axial direction of the socket (10) for pressing the flexible element (12) out of the gap (14).

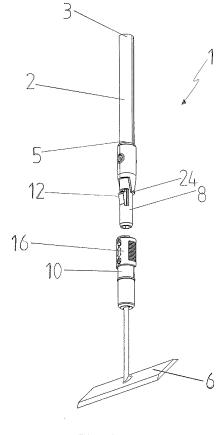


FIG. 1



EUROPEAN SEARCH REPORT

Application Number

EP 10 17 6526

ļ	DOCUMENTS CONSID	ERED TO BE RELEVANT					
Category	Citation of document with ir of relevant pass	ndication, where appropriate, ages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)			
Х	DE 20 2008 000474 L EMIL [DE]) 20 May 2	1 (LUX GMBH & CO KG 2009 (2009-05-20)	1-3,5,7, 12,13, 15,17	INV. B25G3/18 B25G3/24			
	* paragraph [0021] figures 1-6 *	- paragraph [0031];		52343721			
A	23 July 2009 (2009-	JIANG CHUNG-YUAN [TW]) 07-23) - paragraph [0033];	1-18				
A	FR 2 873 053 A1 (LE 20 January 2006 (20 * page 5, line 3 - figures 1-17 *	006-01-20)	1-18				
				TECHNICAL FIELDS SEARCHED (IPC)			
				B25G			
	The present search report has	been drawn up for all claims					
	Place of search	Date of completion of the search		Examiner			
	The Hague	5 November 2014	Dew	aele, Karl			
X : parti Y : parti docu A : tech	ATEGORY OF CITED DOCUMENTS icularly relevant if taken alone cularly relevant if combined with another to the same category nological background written disclosure	E : earlier patent doc after the filing dat her D : document cited in L : document cited fo	T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date D: document oited in the application L: document oited for other reasons 8: member of the same patent family, corresponding				

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 10 17 6526

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

05-11-2014

	Patent document cited in search report		Publication date	Patent family member(s)		Publication date	
	DE 2	202008000474		20-05-2009	DE 202008000474 EP 2078592	U1 A1	20-05-2009 15-07-2009
		2009183330	A1	23-07-2009	NONE		
		2873053	Α1	20-01-2006	NONE		
ORM P0459							
OBM							

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82