# (11) EP 1 829 622 A3

(12)

### **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3: 12.09.2007 Bulletin 2007/37

(51) Int Cl.: **B08B** 3/02<sup>(2006.01)</sup>

(43) Date of publication A2: **05.09.2007 Bulletin 2007/36** 

(21) Application number: 07250884.9

(22) Date of filing: 02.03.2007

(84) Designated Contracting States:

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

**Designated Extension States:** 

AL BA HR MK YU

(30) Priority: 03.03.2006 US 367117

(71) Applicant: Techtronic Industries Company Limited Tsuen Wan, New Territories (HK) (72) Inventors:

 Hahn, Klaus Karl Braseltonn, GA 20517 (US)

 Thackery, Clinton Charles Andersen, SC 29621 (US)

(74) Representative: Howe, Steven
 Lloyd Wise
 Commonwealth House,
 1-19 New Oxford Street
 London WC1A 1LW (GB)

#### (54) Engine shroud

(57) A machine (10) is provided that includes an engine (40) that rotates an operating member (46). Each of the engine and the operating member is supported on a frame that supports each of the engine and the operating member. A shroud (50) is mounted to the frame

independently of the engine and the operating member and the shroud substantially encloses at least a portion of the engine.



## **EUROPEAN SEARCH REPORT**

Application Number EP 07 25 0884

、. I	Citation of document with indication	CLASSIFICATION OF THE				
Category	of relevant passages	i, where appropriate,	Relevant to claim	APPLICATION (IPC)		
Х	DE 94 03 745 U1 (EINHEL 5 May 1994 (1994-05-05) * page 9; claim 1; figu		1-3,13, 14,22	INV. B08B3/02		
X	DE 196 23 880 A1 (WAP R [DE]) 18 December 1997 * column 2, lines 60-65 figures 2,4 *	(1997-12-18)	1,13,22			
X	DE 196 01 485 A1 (HTS H TECHNICAL SY [DE]) 24 July 1997 (1997-07-24 * claims 1,5,9 *		1,13,22			
X	DE 29 09 510 A1 (WILMS 0 11 September 1980 (1980 * figure 1 *	 GMBH & CO HANS) -09-11) 	1,13,22			
				TECHNICAL FIELDS		
				BO8B		
	The present search report has been dra	•	1,	Examiner		
Place of search  Munich		Date of completion of the search  12 July 2007	· I			
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		E : earlier patent d after the filing d D : document cited L : document cited	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			
O : non-written disclosure P : intermediate document			<ul> <li>: member of the same patent family, corresponding document</li> </ul>			

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

EP 07 25 0884

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.

12-07-2007

cit	Patent document ed in search report		Publication date		Patent family member(s)	Publication date
DE	9403745	U1	05-05-1994	NONE		
DE	19623880	A1	18-12-1997	AT EP	213667 T 0813916 A2	15-03-2002 29-12-1997
DE	19601485	A1	24-07-1997	NONE		
DE	2909510	A1	11-09-1980	NONE		
			icial Journal of the Eurc			