(11) EP 2 289 383 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3: **07.12.2011 Bulletin 2011/49**

(51) Int Cl.: **A47L** 9/06^(2006.01)

(43) Date of publication A2: 02.03.2011 Bulletin 2011/09

(21) Application number: 10251536.8

(22) Date of filing: 01.09.2010

(84) Designated Contracting States:

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated Extension States:

BA ME RS

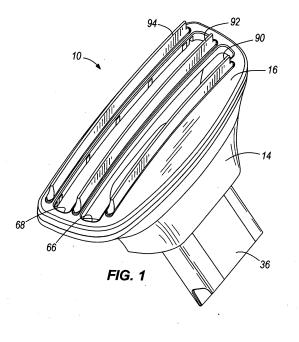
(30) Priority: 01.09.2009 US 552160

- (71) Applicant: Techtronic Floor Care Technology Limited Road Town, Tortola (VG)
- (72) Inventor: Butts, Mark Akron, Ohio 44334 (US)
- (74) Representative: Hall, Graeme Keith et al Marks & Clerk LLP
 1 New York Street Manchester, M1 4HD (GB)

(54) Vacuum accessory tool

(57) A vacuum cleaner accessory tool (10) configured for use with a vacuum cleaner. The accessory tool (10) includes a nozzle body (14) that defines a chamber (20). The accessory tool (10) further includes a first resilient flexible blade (90) that extends from the nozzle body (14), a second resilient flexible blade (92) that extends from the nozzle body (14), and a third resilient flexible blade (94) that extends from the nozzle body (14). A

first elongated inlet aperture (66) extends through the nozzle body (14) directly between the first blade (90) and the second blade (92) and the first inlet aperture (66) allows air to pass therethrough and into the chamber (20). A second elongated inlet aperture (68) extends through the nozzle body (14) directly between the second blade (92) and the third blade (94) and the second inlet aperture (68) allows air to pass therethrough and into the chamber (20).





EUROPEAN SEARCH REPORT

Application Number EP 10 25 1536

ا ا	Citation of document with in	ndication, where appropriate,	Relevant	CLASSIFICATION OF THE
Category	of relevant pass		to claim	APPLICATION (IPC)
Х	US 2007/056138 A1 (AL) 15 March 2007 (BAAN ROBERT L [US] ET 2007-03-15)	1,2, 4-11, 13-15	INV. A47L9/06
	* the whole documer	t *	10 10	
Y	FR 2 695 023 A1 (OL 4 March 1994 (1994- * abstract * * page 5, lines 2 - * figures 5,6 *	·	1-14	
Y	US 1 907 370 A (WIL 2 May 1933 (1933-05 * the whole documer	-02)	1-14	
A	CA 2 198 404 A1 (KI 25 August 1998 (199		1,2,4,5, 8-10,13, 14	
	* abstract * * figures 1,2 *			TECHNICAL FIELDS
A	US 1 018 136 A (JAM 20 February 1912 (1	1,2,4,5, 7-9,11, 13,14	OF A DOLLED (IDC)	
	* the whole documer	t *	13,14	
	The present search report has	·		
	Place of search	Date of completion of the search		Examiner
	Munich	25 October 2011	Bau	ımgärtner, Ruth
X : parti Y : parti docu A : tech O : non	ATEGORY OF CITED DOCUMENTS icularly relevant if taken alone cularly relevant if combined with anot iment of the same category nological background written disclosure reciate document	L : document cited for	the application other reasons	shed on, or

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

EP 10 25 1536

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.

25-10-2011

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 2007056138	A1	15-03-2007	NONE		
FR 2695023	A1	04-03-1994	NONE		
US 1907370	Α	02-05-1933	BE FR GB	383395 A 724452 A 373903 A	27-04-19 02-06-19
CA 2198404	A1	25-08-1998	NONE		
US 1018136	Α		NONE		

 $\stackrel{ ext{O}}{ ext{L}}$ For more details about this annex : see Official Journal of the European Patent Office, No. 12/82

FORM P0459