(11) **EP 1 925 246 A3**

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3: **08.04.2009 Bulletin 2009/15**

(51) Int Cl.: **A47L** 4/00 (2006.01) **A47L** 9/04 (2006.01)

A47L 7/02 (2006.01)

(43) Date of publication A2: 28.05.2008 Bulletin 2008/22

(21) Application number: 07121188.2

(22) Date of filing: 21.11.2007

(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 RS

(30) Priority: 22.11.2006 SK 1572006

(71) Applicant: Lama spol. s.r.o. 903 01 Senec (SK)

(72) Inventors:

Magula, Lubos
903 01 Senec (SK)

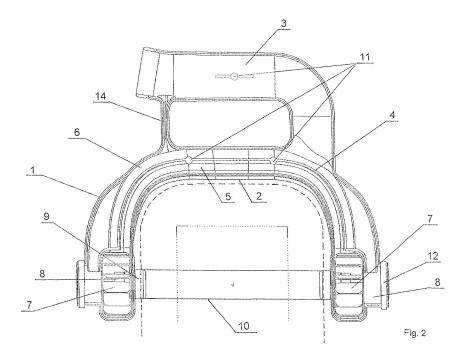
Krchnak, Peter
903 01 Senec (SK)

(74) Representative: Majlingova, Marta Lietavska 9851 05 Bratislava (SK)

(54) Device for cleaning fine and uneven surfaces, especially Venetian blinds, of dust

(57) Device for cleaning fine and uneven surfaces, especially Venetian blinds, of dust, that contains a body (1) which is hollow, has a shape of the letter C and whose inner space is divided by a dividing wall (4) into a suction channel (5) and an exhaust channel (6), which are interconnected through chambers located at the ends of the hollow body (1) and in which turbines (7) are mounted on bearings (8) and to which carriers (9) of a rotary brush

(10) are attached, the rotary brush (10) being inserted into the carriers (9) such that it interconnects the ends of the hollow body (1); an outlet nozzle (3) is positioned at an outer side of the hollow body (1) and a suction nozzle (2) at an inner side of the hollow body (1), wherein the suction nozzle (2) is equipped with at least one opening for sucking an air stream with dust or other dirt from the cleaned object.





EUROPEAN SEARCH REPORT

Application Number

EP 07 12 1188

Category	of relevant pass	ndication, where appropriate,	Relevant	CLASSIFICATION OF THE
X,P	·	ageo	to claim	APPLICATION (IPC)
	W0 2006/133119 A2 (14 December 2006 (2 * the whole documer		1,8	INV. A47L4/00 A47L7/02
1	US 2 777 152 A (COS 15 January 1957 (19 * the whole documer	57-01-15)	1	A47L9/04
1	US 2 812 155 A (WOO 5 November 1957 (19 * the whole documer	57-11-05)	1	
A	AT 364 485 B (LEX F 27 October 1981 (19 * the whole documer	81-10-27)	1,2,8	
				TECHNICAL FIELDS SEARCHED (IPC)
				A47L
	The present search report has	peen drawn up for all claims		
	Place of search	Date of completion of the search	1	Examiner
	Munich	20 February 20	09 Ba	umgärtner, Ruth
X : part Y : part docu A : tech	ATEGORY OF CITED DOCUMENTS ticularly relevant if taken alone ticularly relevant if combined with anot ument of the same category noticed background n-written disclosure	E : earlier paten after the filing her D : document cit L : document cit	ed in the application ed for other reasons	lished on, or 1 3

EPO FORM 1503 03.82 (P04C01)

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

EP 07 12 1188

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.

20-02-2009

cit	ted in search report		date		member(s)	date
WO	2006133119	A2	14-12-2006	NONE		
US	2777152	Α	15-01-1957	NONE		
US	2812155	Α	05-11-1957	NONE		
AT	364485	В	27-10-1981	DE EP JP US	3167386 D1 0041936 A1 57029323 A 4419784 A	10-01-198 16-12-198 17-02-198 13-12-198
			icial Journal of the Eurc			