



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
10.12.2008 Bulletin 2008/50

(51) Int Cl.:
A47L 5/28 (2006.01) A47L 9/28 (2006.01)
A47L 5/32 (2006.01)

(43) Date of publication A2:
27.06.2007 Bulletin 2007/26

(21) Application number: **06021978.9**

(22) Date of filing: **19.10.2006**

(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 NL PL PT RO SE SI SK TR

Designated Extension States:
AL BA HR MK RS

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(30) Priority: **21.12.2005 US 313417**

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(54) **Vacuum cleaner with electronic controller**

(57) A cleaning apparatus includes a base. The base has a bottom surface, an access opening in the bottom surface, and wheels for wheeling the base over a floor while the bottom surface faces the floor. A cleaning attachment is configured to be attached to the base and

moved against a household surface to clean the surface. An electronic controller is configured to be inserted through the opening into an installed position in the base from which to control an operating condition of the apparatus.

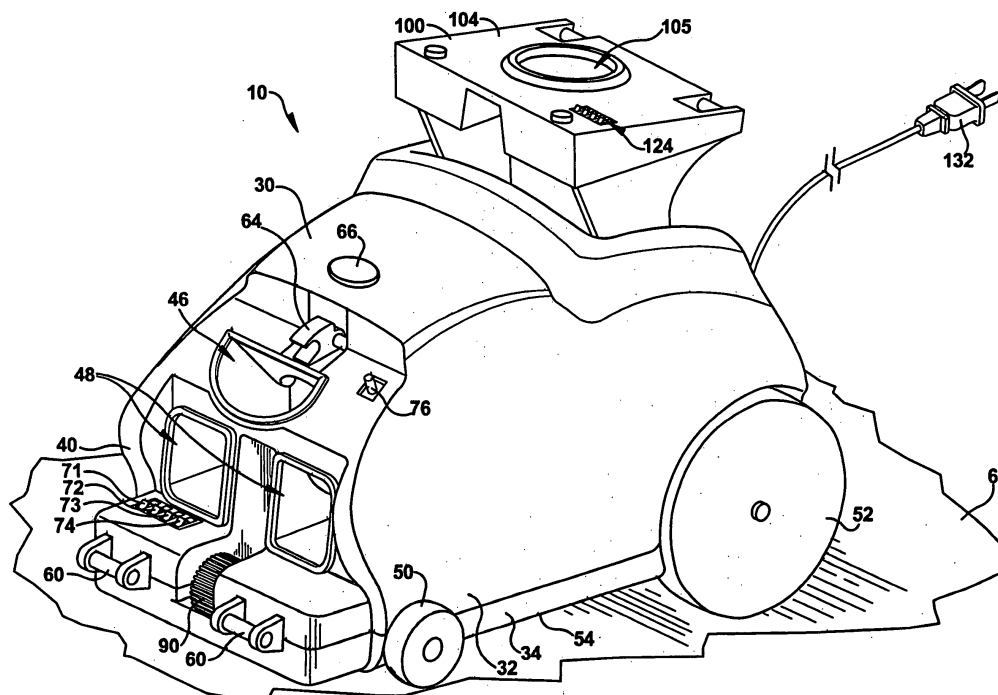


Fig. 2



EUROPEAN SEARCH REPORT

Application Number
EP 06 02 1978

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 2005/120504 A1 (TONDRA AARON P [US] ET AL) 9 June 2005 (2005-06-09) * paragraphs [0012] - [0016], [0028] - [0031], [0035]; figures * -----	1,2,4-7, 9-11, 17-19	INV. A47L5/28 A47L9/28 A47L5/32
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			TECHNICAL FIELDS SEARCHED (IPC)
			A47L
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 27 October 2008	Examiner Lopez Vega, Javier
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 O : non-written disclosure P : intermediate document		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 & : member of the same patent family, corresponding document	

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EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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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
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27-10-2008

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