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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.

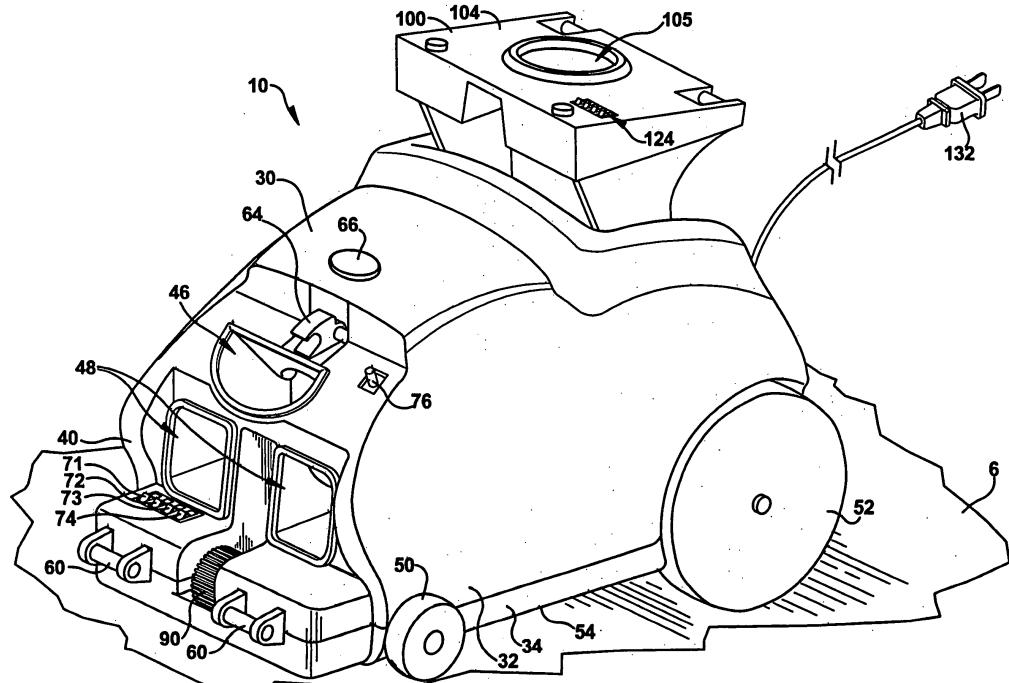


Fig. 2



EUROPEAN SEARCH REPORT

Application Number
EP 06 02 1978

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (IPC)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
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
X	GB 2 401 957 A (HOOVER CO [US]) 24 November 2004 (2004-11-24) * page 5, line 6 - page 10, line 18; figures * -----	1,2,4-7, 9-11, 17-19	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (IPC)
1	Place of search Munich	Date of completion of the search 27 October 2008	Examiner Lopez Vega, Javier
CATEGORY OF CITED DOCUMENTS <p>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</p> <p>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</p>			

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

EP 06 02 1978

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.

27-10-2008

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