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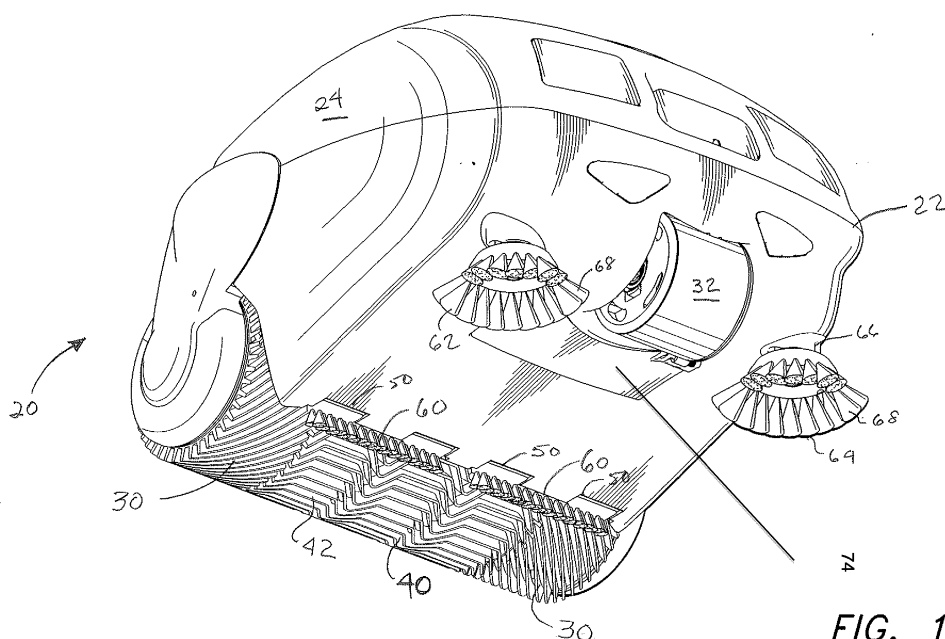
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(54) **Automated pool cleaning vehicle with rotating and stationary scrubbing elements**

(57) Disclosed herein is a submersible pool cleaning vehicle (PCV) (20) having both cleaning and scrubbing structures. The PCV includes spaced wheels (30) and several sets of scrubbing members (60,62,64). Each of the scrubbing members includes a plurality of scrubbing elements. The PCV also includes a cleaning brush (42) for dislodging particles. In one exemplary embodiment, the PCV includes a fixed scrubbing member (60) and two

rotating scrubbing members (62,64). The rotating scrubbing members act cooperatively and create a current after dislodging particles and dirt from the pool surface. The rotating scrubbing members direct the current carrying such dislodged material toward the intakes of the PCV so that it can be permanently removed from the pool water.



**FIG. 1**



## EUROPEAN SEARCH REPORT

Application Number  
EP 13 19 7511

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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Y	* paragraphs [0035] - [0040]; claim 1; figures 6,7,8 *	3,4,6	
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Y	US 3 324 492 A (MYERS ROBERT R) 13 June 1967 (1967-06-13) * column 3, lines 1-7; figures 2,7,14 *	3,4,6, 12-14	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (IPC)
			E04H
Place of search		Date of completion of the search	Examiner
Munich		5 August 2015	Rosborough, John
<p>CATEGORY OF CITED DOCUMENTS</p> <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 &amp; : member of the same patent family, corresponding document</p>			

**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.  
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