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(54) **Pool cleaning robot**

(57) A pool cleaning robot (10) comprising two side panels (14) and a front end therebetween and being adapted for moving generally parallel to the side panels. The robot is adapted for moving in a first direction which is perpendicular to an expected sidewall of the pool, and capable of moving in a second direction which is oriented at an acute angle to the first direction. At least one of the

side panels comprises at least one projection (132) whose leading area is disposed remote from the robot and projects beyond any other part of the robot in the first direction, at least when the front end of the robot faces in the second direction.

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European Patent  
Office

# EUROPEAN SEARCH REPORT

Application Number  
EP 08 15 5563

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	EP 1 022 411 A (AQUAPRODUCTS INC [US]) 26 July 2000 (2000-07-26) * paragraph [0085] - paragraph [0097]; figures 33-42 *	1-8	INV. E04H4/16
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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (IPC)
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The Hague		10 June 2008	Zuurveld, Gerben
<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>			

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**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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