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(54) **Water filtration vacuum cleaner apparatus having sloping baffle**

(57) A water filtration vacuum cleaner apparatus having a sloping baffle, comprising a liquid container (10) removable from a cleaner housing (5) for keeping water and collecting dust, having at least one bending tube for conveying the dust-laden airflow into the liquid container (10), characterized in that the liquid container (10) is provided with an inwardly sloping wall (21), adjacent to the sloping wall there is a vertical baffle (6) and attached to the vertical baffle (6) there is a sloping baffle (7). The dust-laden airflow rushes into the water in the liquid container (10) along the bending tube to form a mixture of water and air B, most of which undergoes a rotary motion along the sloping wall (21) of the liquid container (10), the vertical baffle (6) and the sloping baffle (7), making the water and the dust mixing sufficiently; and part of the mixture of water and air and water pieces produced by the above process undergoes a second rotary mixing motion under the lower part of the vertical baffle (6) and the sloping baffle (7), causing the dust in the air dissolved or collected in water sufficiently

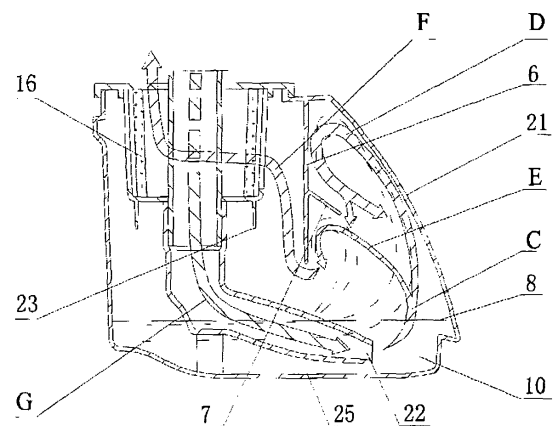


Fig. 4



European Patent
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EUROPEAN SEARCH REPORT

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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (IPC)
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Place of search		Date of completion of the search	Examiner
Munich		24 May 2007	MARTIN GONZALEZ, G
<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 & : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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