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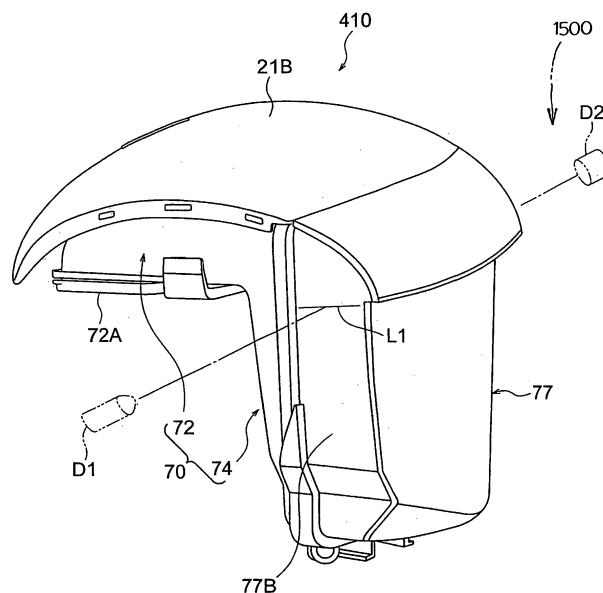
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(54) **Electric vacuum cleaner**

(57) An electric vacuum cleaner, including: a dust separating section (52) to separate a dust sucked from a suction opening with air; a dust-collecting chamber (73) for collecting the dust separated at the dust separating section (52); a light emitting diode (D1) for emitting a light into the dust-collecting chamber (73); a light receiving diode (D2) for receiving the light through the dust-collecting chamber (73); a control device (200) for judging an

amount of the dust through the suction opening /or judging whether or not the dust collected in the dust-collecting chamber (73) reached to a predetermined amount based on a light receiving condition of the light receiving device (D2); a display unit (17) for displaying the amount of the dust judged with the judging device and a alarm device (1000) for alarming in response with the judging amount detected by the control device (200).

**FIG.7**





## EUROPEAN SEARCH REPORT

Application Number  
EP 07 00 4691

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 7 August 2009	Examiner Trimarchi, Roberto
<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</p> <p>&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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