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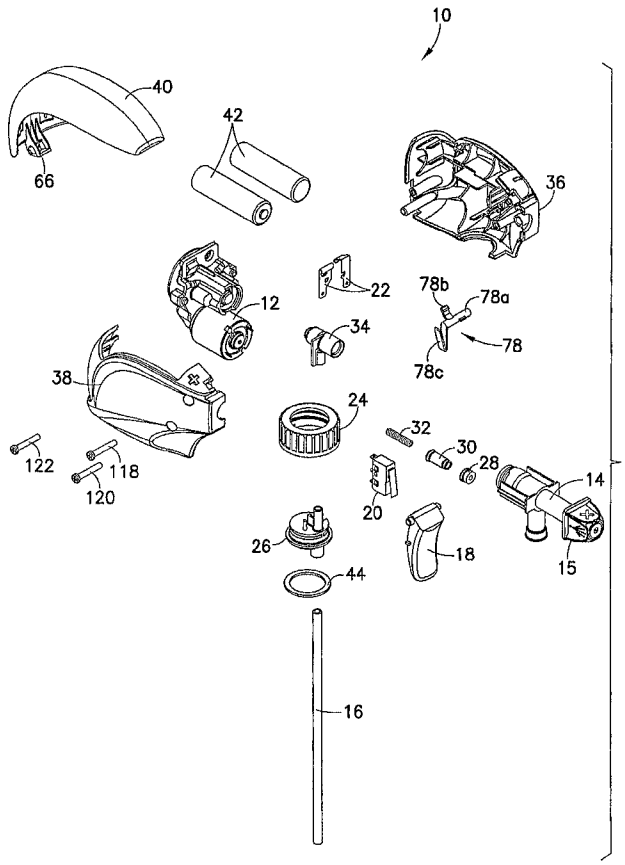
[Continued on next page]

(54) Title: A BATTERY OPERATED SPRAY HEAD HAVING AN IMPROVED HOUSING



(57) Abstract: A three part housing for a battery powered spray head includes a left half shell, a right half shell and a hinged top. The batteries are located in the upper portion of the housing below the hinged top (battery cover). The inner front of the top is provided with a downward depending latch member and a spring biased latch member is provided inside the housing. The spring biased latch member is actuated by inserting a pin (or stylus) through a hole in one of the half shells. This prevents accidental opening of the battery cover.

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US06/16620

A. CLASSIFICATION OF SUBJECT MATTER
IPC: **F04B 35/04**(2006.01)

USPC: 417/411;239/332,337,333,331,329,340,347,348,349.354,526;222/212,214
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
U.S. : 417/411; 239/332, 337, 333, 331, 329, 340, 347, 348, 349, 354, 526; 222/212, 214

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
EAST

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,811,099 B2 (KRESTINE et al.) 02 November 2004, see entire document.	1, 8
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Y		6, 7, 13, 14
Y	US 6,752,330 B2 (DiMAGGIO et al.) 22 June 2004, see entire document.	6, 7, 13, 14
A	US 6,554,211 B1 (PRUETER et al.) 29 April 2003.	

☐ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

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Date of the actual completion of the international search	Date of mailing of the international search report
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