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(54) **Household dishwashing machine with dispensing device of washing agents and wash program thereof**

(57) A household dishwashing machine is described, comprising: a programmer, being apt to control execution of a plurality of various wash programs (basic cycle, intensive cycle, economy cycle, etc.), at least one of these programs comprising a plurality of sequential steps (prewash, main wash, rinses, etc.); a washing agents dispenser (1), comprising at least a compartment (3) for containing a single dose of washing agent,

required for performing a single wash program.

According to the invention, said dispenser (1) comprises means (7) for dividing said single dose of washing agent in a plurality of sub-doses of a predefined volume, and said programmer is set for controlling said means (7), in order to dispense at least a relevant sub-dose of washing agent during at least two different steps, or dispensing a plurality of said sub-doses at least within one same step.

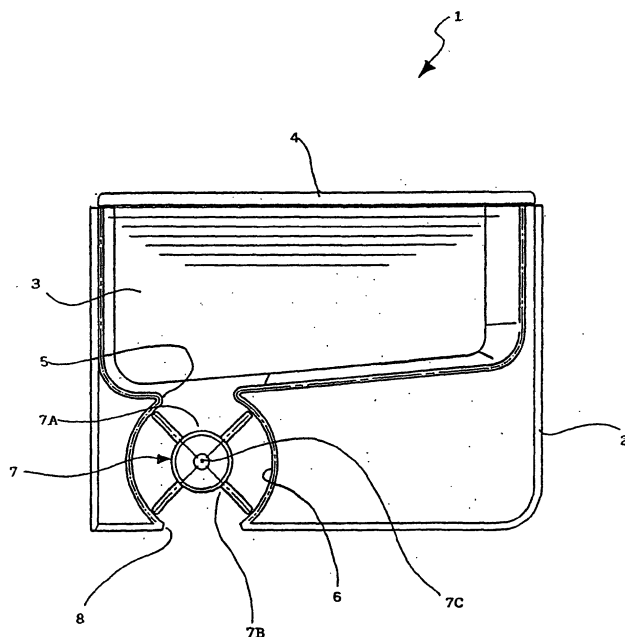


FIG. 1

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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 10 December 2003	Examiner Spitzer, B
CATEGORY OF CITED DOCUMENTS 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		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	

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Application Number
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