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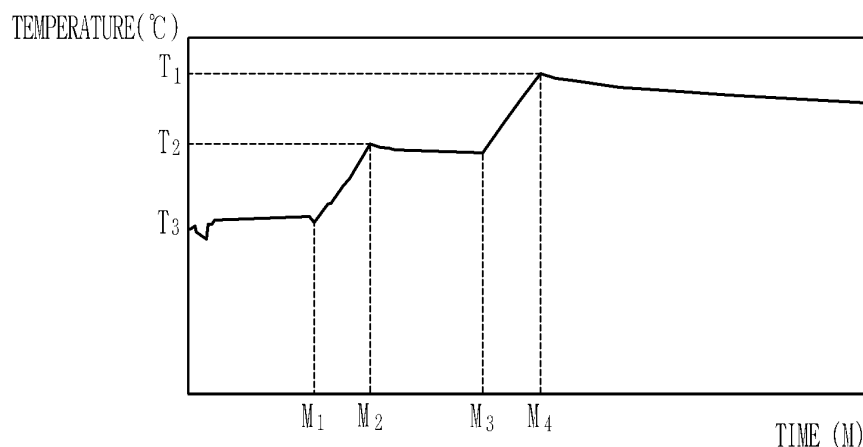
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(54) **Dish washer and control method thereof**

(57) A dishwasher includes a washing tub accommodating a detergent containing a first enzyme activated at an active temperature range and a second enzyme activated at another active temperature range differing from the active temperature range of the first enzyme, and wash water in which the detergent is dissolved, a heating unit heating wash water, and a controller controls driving

of the heating unit such that the temperature of wash water is maintained within the active temperature range of the first enzyme for a first designated time, and controls driving of the heating unit such that the temperature of wash water is maintained within the active temperature range of the second enzyme for a second designated time, when the first designated time has elapsed.

FIG. 4



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Place of search Munich		Date of completion of the search 5 December 2017	Examiner Lodato, Alessandra
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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			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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