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(54) **AUTOMATIC CONTROL METHOD AND APPARATUS FOR WATER HEATER, AND WATER HEATER AND ELECTRONIC DEVICE**

(57) Provided in the embodiments of the present application are an automatic control method and apparatus for a water heater, and a water heater and an electronic device. In the embodiments of the present application, corresponding water heater set temperatures for different time periods during a future water usage process are predicted according to water usage volumes corresponding to different time periods during a historical water usage process and to water usage volumes that a water heater can supply at different set temperatures, and thus, the water heater is controlled according to the corresponding water heater set temperatures, obtained through prediction, for the different time periods during the future water usage process. It can be seen that the embodiments of the present application realizes an automatic control method for a water heater that can be adaptive to a water usage behavior of a user, and the user does not need to manually reserve the temperature of the water heater, thereby realizing the intelligent control of the water heater.

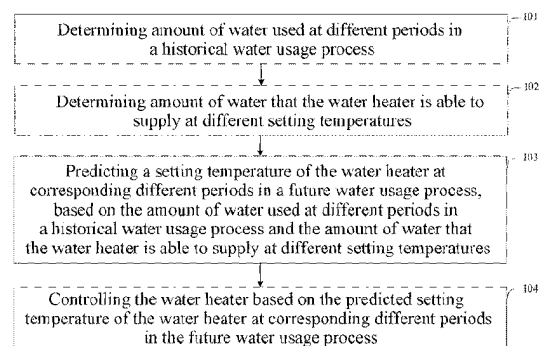


FIG. 1

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EUROPEAN SEARCH REPORT

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			F24H
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 23 July 2024	Examiner Schwaiger, Bernd
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ON EUROPEAN PATENT APPLICATION NO.**

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82