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ATION, of 1-21, IMAE, HANAMOTO-CHO, TOYOTA, AICHI, 470-0334 (JP).

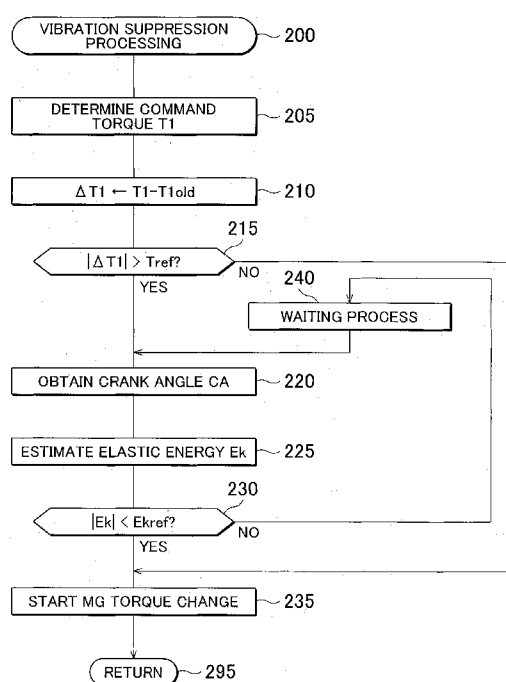
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[Continued on next page]

(54) Title: CONTROL APPARATUS FOR HYBRID VEHICLE AND CONTROL METHOD THEREFOR

FIG. 2



(57) Abstract: A control apparatus for a vehicle (10) including: an internal combustion engine (23) that generates a driving force; and a motor (21) connected to the internal combustion engine (23) via an elastic body (36) to allow torque transmission, wherein the control apparatus performs a specific control that controls a rotational speed of the internal combustion engine (23) by a generated torque of the motor (21), and the control apparatus performs a control so that, even when the strength of the generated torque accompanied with releasing elastic energy accumulated in the elastic body (36) in the specific control is required to be changed, the strength is not changed when an absolute value of a torque change ratio which is the amount of change per unit time is larger than a predetermined change ratio threshold and an absolute value of the elastic energy is larger than a predetermined elastic energy threshold.

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A. CLASSIFICATION OF SUBJECT MATTER

INV. B60W10/06 B60W10/08 B60W20/00 B60W30/20
 ADD. B60K6/445

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)

B60W B60K F02D

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)

EPO-Internal, WPI Data

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Further documents are listed in the continuation of Box C.



See patent family annex.

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