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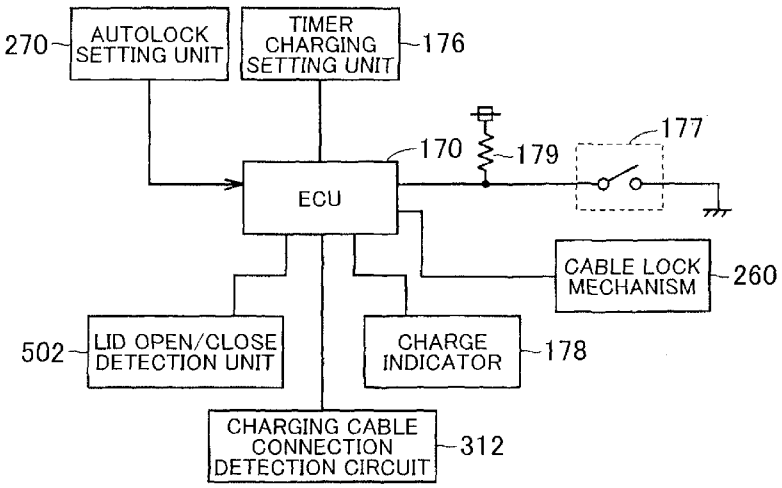
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(54) Title: CHARGING DEVICE FOR VEHICLE

FIG. 4



(57) Abstract: There is provided a charging device for a vehicle, which carries out timer charging in which the charging device, is set in a standby state without charging until charging start time comes when the charging start time is set. The charging device includes a charger that charges an electrical storage device of the vehicle with electric power supplied from a device outside the vehicle, a cable lock mechanism (260) that locks a charging cable in a state where the charging cable is connected to an inlet, and an electronic control unit (170) that determines whether to carry out timer charging or carry out instant charging without carrying out the timer charging on the basis of a state of a switch associated with operation of the cable lock mechanism (260).

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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ADD.

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)
B60L

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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2012/098488 A1 (ICHIKAWA SHINJI [JP]) 26 April 2012 (2012-04-26) abstract figures 1-3, 7, 8, 12 paragraphs [0007] - [0010], [0028] - [0036], [0076] - [0105] -----	1-11
Y	EP 2 447 106 A1 (TOYOTA MOTOR CO LTD [JP]) 2 May 2012 (2012-05-02) abstract paragraphs [0001] - [0012], [0025], [0038], [0043], [0061], [0072], [0076] figures 1-6 -----	1-11
A	EP 2 442 428 A1 (TOYOTA JIDOSHOKKI KK [JP]) 18 April 2012 (2012-04-18) abstract paragraphs [0001] - [0055] figures 1-6 -----	1-5,8-11

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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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Information on patent family members

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