



US009411342B2

(12) **United States Patent**
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(10) **Patent No.:** **US 9,411,342 B2**
(45) **Date of Patent:** **Aug. 9, 2016**

(54) **ELECTRONIC CONTROL DEVICE**

USPC 361/178; 701/36
See application file for complete search history.

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 104 days.

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(21) Appl. No.: **14/177,345**

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(22) Filed: **Feb. 11, 2014**

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(65) **Prior Publication Data**

US 2014/0285942 A1 Sep. 25, 2014

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(30) **Foreign Application Priority Data**

Mar. 21, 2013 (JP) 2013-058892

(57) **ABSTRACT**

(51) **Int. Cl.**

H01H 47/12	(2006.01)
H01H 47/28	(2006.01)
G05D 9/12	(2006.01)
B60T 8/36	(2006.01)
G05D 16/20	(2006.01)

An electronic control device has a resin case to which a circuit board having a terminal contact pad is fixed; a hydraulic unit having an electromagnetic solenoid which controls a hydraulic circuit and a pressure sensor which detects a pressure of the hydraulic circuit; a motor post having a current-carrying member which electrically connects a motor and the circuit board and extending from the resin case and inserted in the hydraulic unit; and a fixing member which is provided at the resin case and holds an outer periphery of the pressure sensor. Positioning between the pressure sensor and the terminal contact pad of the circuit board is made by the motor post inserted in the hydraulic unit and fixation of the pressure sensor by the fixing member.

(52) **U.S. Cl.**

CPC . **G05D 9/12** (2013.01); **B60T 8/368** (2013.01);
G05D 16/2013 (2013.01)

(58) **Field of Classification Search**

CPC B60T 8/34; G05D 9/12

3 Claims, 6 Drawing Sheets

