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**Koyama et al.**

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(54) **BRAKE FLUID PRESSURE CONTROLLING ACTUATOR**

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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 0 days.

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See application file for complete search history.

(57) **ABSTRACT**

A brake fluid pressure controlling actuator is equipped with a block, an electric device secured to the block, and a casing attached to the block, and a board support with a stay. The brake fluid pressure controlling actuator is designed to have the board support disposed in the casing and also have a circuit board placed in contact with the stay of the board support. The stay of the board support serves to firmly hold a portion of the circuit board around a through-hole formed in the circuit board when a terminal of an electric device is press-fitted into the through-hole, thereby minimizing the degree of bending of the circuit board to ensure the stability in electrically connecting the electric device to the circuit board.

**7 Claims, 4 Drawing Sheets**

