






# ELECTRIC OPERATING DEVICE OF BICYCLE

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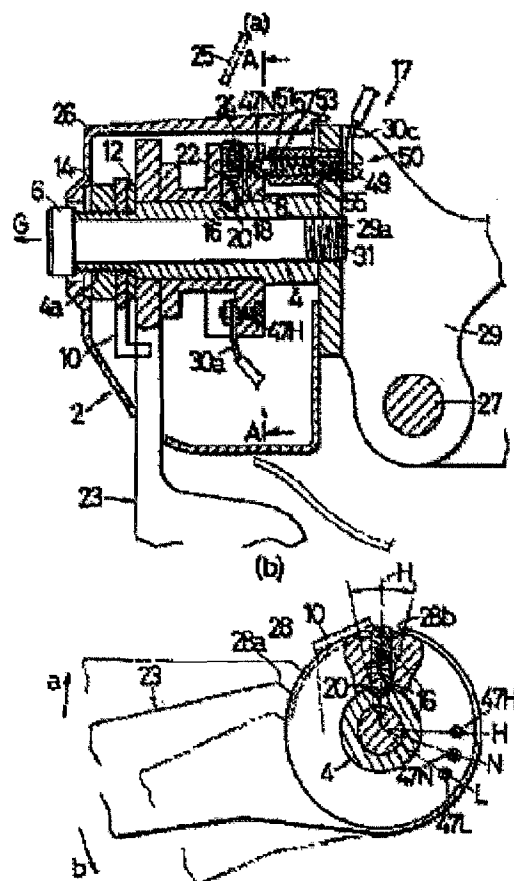
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**Abstract of JP10230888**

**PROBLEM TO BE SOLVED:** To simplify a mechanical structure so as to improve convenience of the operation by electrically controlling a bicycle in the speed change, in a bicycle in which a cable is to be used for brake control in order to make two turning operation in which the brake operation and the speed change operation have the subordination substantially independent from each other. **SOLUTION:** An electric operating device is composed of a first rotational body 29 rotatably attached to an operating part main body 2 attached to a handle shaft, a switching means rotatably attached to the first rotational body 29 and for performing speed change control, a servo motor for driving a speed change mechanism, and an electric circuit for driving the servo motor, and the braking operation and the speed changing operation are safely and lightly performed by the same operating lever 23 by the operation of an operation lever 23 in two-direction perpendicular to each other.



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