

-21-

## ABSTRACT

In a lens driving apparatus according to the present invention, as shown in figure 1, a positioning dowel 2b which rotatably supports a shaft of a driving member 9 so as not to have a backlash is formed in a lens holding frame 2, a rack part 9f and a coil spring mounting dowel 9h are formed in the driving member 9, a coil spring 11 is mounted on the coil spring mounting dowel 9h of the driving member 9, and the rack part 9f of the driving member 9 is pressed against a feed screw 7a of a motor for driving 6 by using the positioning dowel 2b of the lens holding frame 2 as a rotation fulcrum, as well as the lens driving apparatus has an elastic rotating force in a direction along which the lens holding frame 2 is made to abut on a second guide pole 4, and further a moment in a direction along which the lens holding frame 2 is pressed against the second guide pole 4 by the self-weight of the lens holding frame 2 including the lens 1 is also added.

According to the lens driving apparatus so constructed, a photographed video does not vibrate due to a vibration by the motor for driving, thereby realizing the lens driving apparatus which faithfully transmits a feed displacement by the motor for driving as the feed displacement of the lens and has a stable driving performance.