MOTOR CONTROL DEVICE FOR MOTOR DRIVEN REEL

ABSTRACT OF THE DISCLOSURE

[Object] Prevent problems from being produced in external devices that are located near a motor controller of a motor driven reel.

[Means of solution] A motor of a motor driven reel includes a noise reduction varistor 66 connected thereto. The varistor 66 forms a part of the motor 12, and is connected in parallel with the terminals of the motor 12. A PWM drive circuit 45 that PWM drives the motor 12 is connected to a noise reducing choke coil 45. The choke coil 65 is provided in the PWM drive circuit 45, and is connected in parallel with the motor 12. The choke coil 65 and the varistor 66 are noise reduction elements that reduces the noise of the motor 12.

[Selected drawing] Fig. 5