

ABSTRACT

[Problem to be solved]

The problem to be solved by the present invention is to
5 reduce the load applied to the wearer by correcting a
parameter in correspondence with detectivity of biosignals.

[Means to solve problem]

The calibration controlling part 162 of the movement
assisting apparatus 10 enables the power amplifying part
10 158 to apply a driving force of the driving source 140 as
a load (input torque) from the load generating part 164 to
the wearer 12 when the wearer 12 wears the movement
assisting wearing device. Then, the wearer 12 applied
with the driving force of the driving source 140 generates
15 power from the skeletal muscles by performing a
predetermined calibration operation. Accordingly, the
physical phenomenon detecting part 142 detects joint angle
along with the calibration operation, and the biosignal
detecting part 144 detects myoelectric signals. In the
20 parameter correction part 156, a parameter K is corrected
based on the difference between the load (input torque)
and the driving force (muscular strength) being calculated
by the difference deriving part 154 with respect to the
phase identified by the phase identifying part 152.