

**HEAD-POSITION SWAY MEASURING DEVICE, HEAD-POSITION SWAY
MEASURING METHOD, AND BIOLOGICAL INFORMATION ACQUISITION
SYSTEM USING SAID DEVICE AND METHOD**

Abstract

The head-position sway measuring device (D) includes a touch panel (1a) that gives the instruction to open or close eyes, an acceleration sensor (2a) that measures a displacement of a head position, and a sway recognition unit (1b) that recognizes a head-position sway value based on the displacement of the head position. The acceleration sensor (2a) measures a first measurement value, which is a measurement value obtained in the eye-open state, and then measures a second measurement value, which is a measurement value obtained in the eye-closed state. The sway recognition unit (1b) recognizes the head-position sway value based on the first measurement value and the second measurement value.

Figure 1