

Abstract

SWEAT AND HEART RATE DETERMINATION SYSTEM, SWEAT AND HEART RATE DETERMINATION APPARATUS, AND SWEAT AND HEART RATE DETERMINATION METHOD

5 A sweat and heart rate determination system includes a transmitter (1) configured to transmit a radio wave to a human body; a receiver (2) configured to receive the reflection wave of the radio wave transmitted by the transmitter (1); a
10 heart rate determination part (34,234) configured to determine a heart rate based on a result of a frequency analysis for the reflection wave received by the receiver (2), a sweat determination part (44, 244) configured to determine a sweating state of the
15 human body based on a strength of the reflection wave received by the receiver (2); and an output part 48, 248) configured to output information related to the heart rate determined by the heart rate determination part, and information related to
20 the sweating state determined by the sweat determination part (44, 244).

FIG. 4