

Abstract

A motorized furniture according to embodiments of the present invention includes a control unit. The control unit transitions to a first falling asleep operation at second time where the elapse of time since first time, where the sleep of a user of the motorized furniture is detected, is equal to or larger than a first time threshold. The control unit performs a second falling asleep operation when a variation of a signal corresponding to a biological signal of the user in a first period during the first falling asleep operation is smaller than the variation in a first prior period, which exists prior to the first period, during the first falling asleep operation or when the absolute value of a difference between the variation in the first period and the variation in the first prior period is smaller than a first variation threshold. In the second falling asleep operation, the control unit performs at least one of: an operation of decreasing the inclination of a section of the motorized furniture; an operation of decreasing the gap between the height of a head part of a mattress of the motorized furniture and the height of a waist part of the mattress; and an operation of decreasing the difference between the pressure in the head part and the pressure in the waist part. The embodiments provide a motorized furniture capable of offering more comfortable sleep.

Figure 1