WHEEL OF FORTUNE WITH GESTURE-BASED CONTROL

ABSTRACT

The invention relates to a method for operating a wheel of fortune (3) by a user (1), characterized in that a camera (2) is used to establish the position of the center of mass of the body (11) and of a hand (12) of the user (1), in that an upper height threshold (13) is set to a predetermined value in relation to the center of mass of the body (11) and in that, when the position of the hand (12) exceeds the upper height threshold (13), a turning phase is started, during which turning phase the position of the wheel of fortune (3) is coupled to the position of the hand 12 and the position of the hand (12) is established continuously, in that the movement performed by the movement of the hand (12) of the user (1) is established continuously and a turning angle (α) is established, in that the angular velocity (ω), which is the rate of change of the established angle (α) over time, is determined continuously, in that the turning phase is completed depending on a threshold value and an angular velocity (ω) determined continuously, preferably directly before the end of the turning phase, is determined as initial turning velocity (ω_e) and in that a free rotational phase is started after the end of the turning phase, wherein the further turning of the wheel of fortune (3) is performed with the initial turning velocity (ω_e) as initial velocity and the wheel of fortune (3) is continuously decelerated and comes to rest at a certain end position and this end position is kept available.

[FIGURE 2]