

TITLE OF INVENTION: LIVING BODY DETECTION SUPPORT APPARATUS, FACE
AUTHENTICATION APPARATUS, LIVING BODY DETECTION SUPPORT METHOD,
FACE AUTHENTICATION METHOD, PROGRAM, AND RECORDING MEDIUM

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ABSTRACT

Provided is a living body detection support apparatus capable of detecting a living body. The living body detection support apparatus of the present invention includes: a determination criteria information storage part for storing determination criteria information in which types of lip motion and lip information for each of the types of lip motion are associated with each other; 10 instruction information output part for outputting lip motion instruction information instructing a given type of lip motion; an image information acquisition part for acquiring lip image information including a mouth of a subject person; a lip information acquisition part for acquiring lip information of the subject person from the lip image information; a lip motion 15 determination part for determining whether the subject person performed the instructed lip motion on the basis of the determination criteria information, the lip motion instruction information, and the lip information of the subject person; and a living body determination part for determining that the subject person is a living body when it is determined that the subject person performed the instructed lip motion.

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[Figure 1]