CONDITION DETECTION METHODS AND CONDITION DETECTION DEVICES

Abstract

A condition detection method may include: acquiring an image including a person; detecting a first region of the image, so that the ratio of the area of the first region including the person to the area of the first region not including the person is higher than the ratio of the area of the image including the person to the area of the image not including the person; removing from the first region a sub-region of the first region with a distance to the border of the first region below a pre-determined threshold, to obtain a second region; determining a first geometrical shape that fits the first region according to a pre-determined first matching criterion; determining a second geometrical shape that fits the second region according to a pre-determined second matching criterion; and determining a condition of the person on the image based on the first geometrical shape and the second geometrical shape.

FIG. 2