

ABSTRACT

To ensure privacy of a user while preventing transmission of erroneous information caused by malfunction of a sensor. An action detection system (S) includes: a plurality of sensor devices (1) including a detection unit (12) that detects information and a communication unit (14) that transmits information, the sensor devices provided in anywhere in a living environment; a mobile robot (2) including a detection unit (22) that detects information, a communication unit (27) that transmits and receives information, and a movement means capable of moving in the living environment; and an action detection server (4) including a communication unit (44) that transmits and receives information, the server that detects a state on the basis of detection information of the detection unit (12) included in the plurality of sensor devices (1) and detection information of the detection unit (22) included in the mobile robot (2).