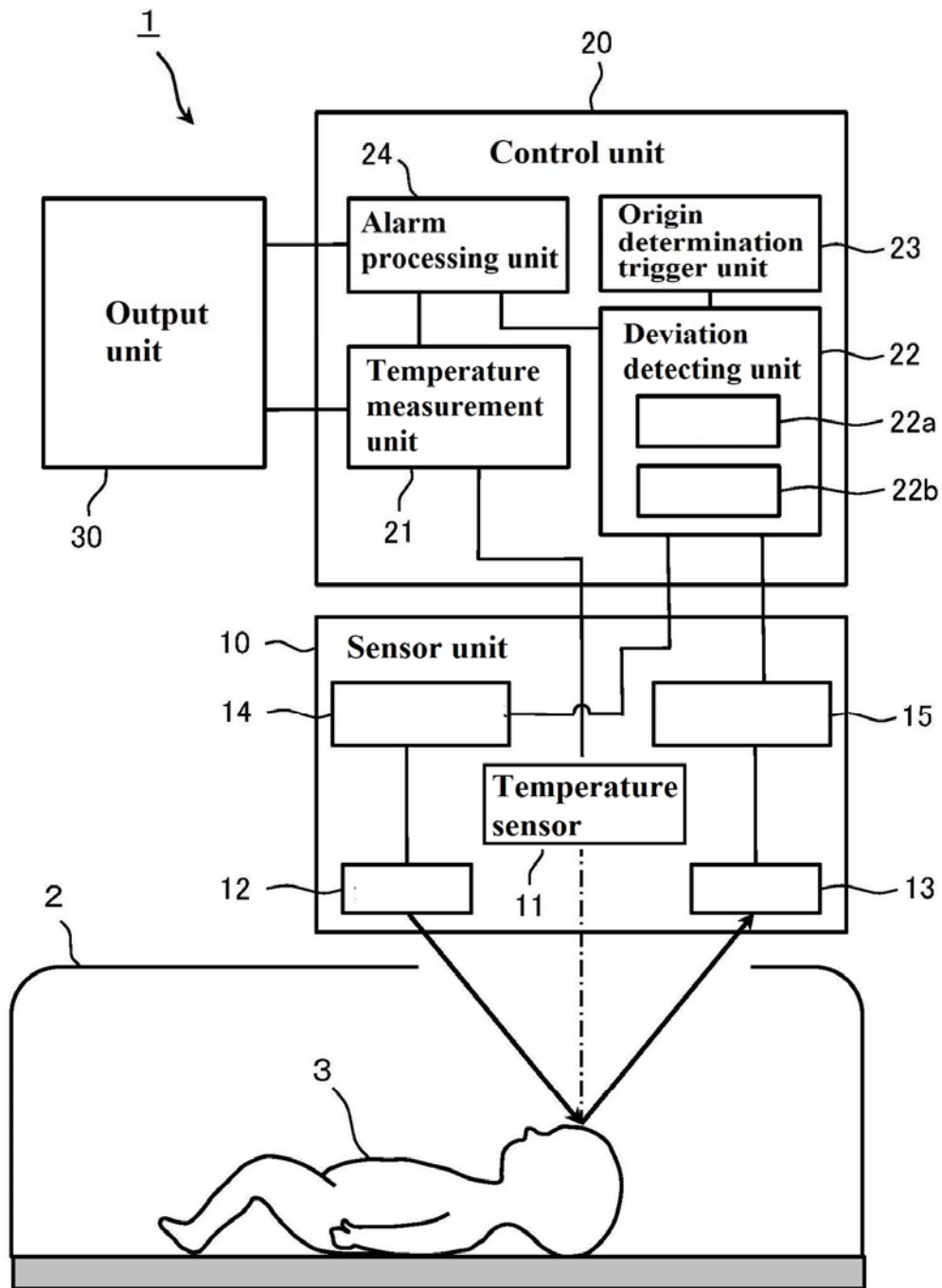


FIG. 1



12 Light emitting element
 13 Light receiving element
 14 light emission drive circuit

15 Conversion amplifier circuit
 22a Storage unit
 22b Determination unit

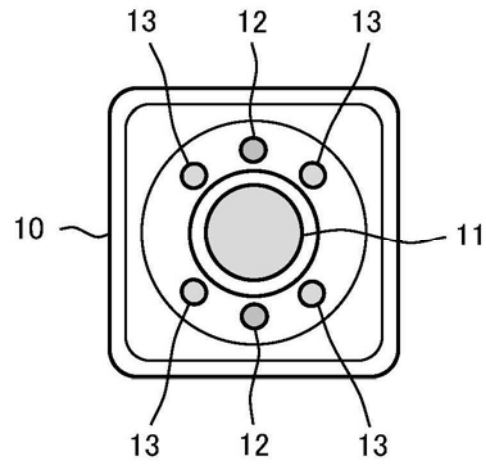
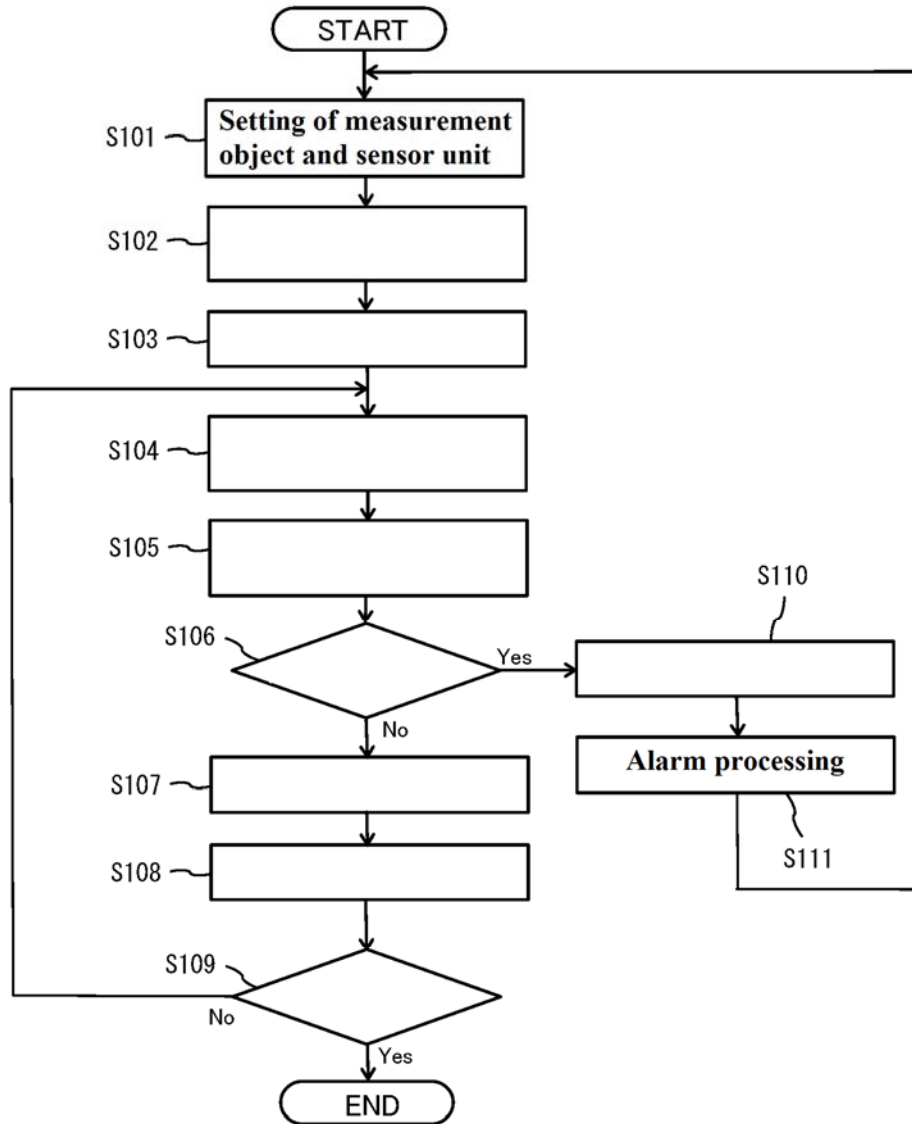
FIG. 2

FIG. 3

- S102** Emission of light emitting element
Measurement of light intensity received by light emitting element
- S103** Specifying and storing origin received light intensity
- S104** Start of temperature measurement
 Continuation of measuring received light intensity
- S105** Extraction of difference between current received light intensity and origin received light intensity
- S106** Judgment value $\geq$ threshold value ?
- S107** Determined that there is no positional deviation
- S108** Output of measurement result of temperature sensor
- S109** End of temperature measurement ?
- S110** Determined that there is positional deviation