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(54) **MOBILE TERMINAL APPARATUS**

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(57) **ABSTRACT**

(73) **Assignee: C&N Inc.**

A mobile terminal apparatus **1** uses an acceleration sensor as a tilt angle sensor **24**, and realizes various applications based on this detection result. A processing unit **10** counts the number of steps of a human based on acceleration components of low frequency detected by the tilt angle sensor that detects the acceleration components. At that time, the acceleration component of an axis among three axes which most approximates a gravity axis is mainly used. A viewpoint relative to a three-dimensional object or a three-dimensional space displayed on a display unit **36** is moved. By effectively utilizing the detection result of the tilt angle sensor, it is possible to realize a mobile terminal apparatus **1** featuring greater usefulness.

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Related U.S. Application Data

(63) **Continuation of application No. PCT/JP04/10140, filed on Jul. 15, 2004.**

1

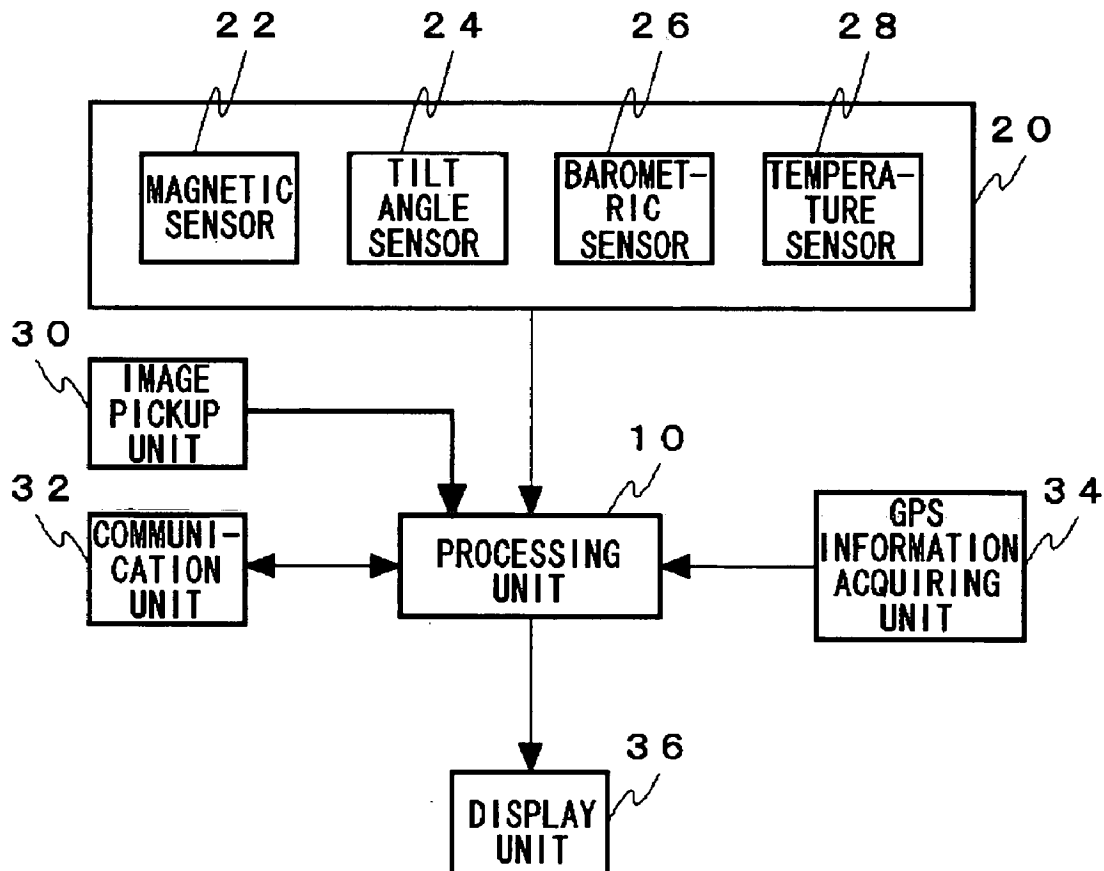


FIG. 1

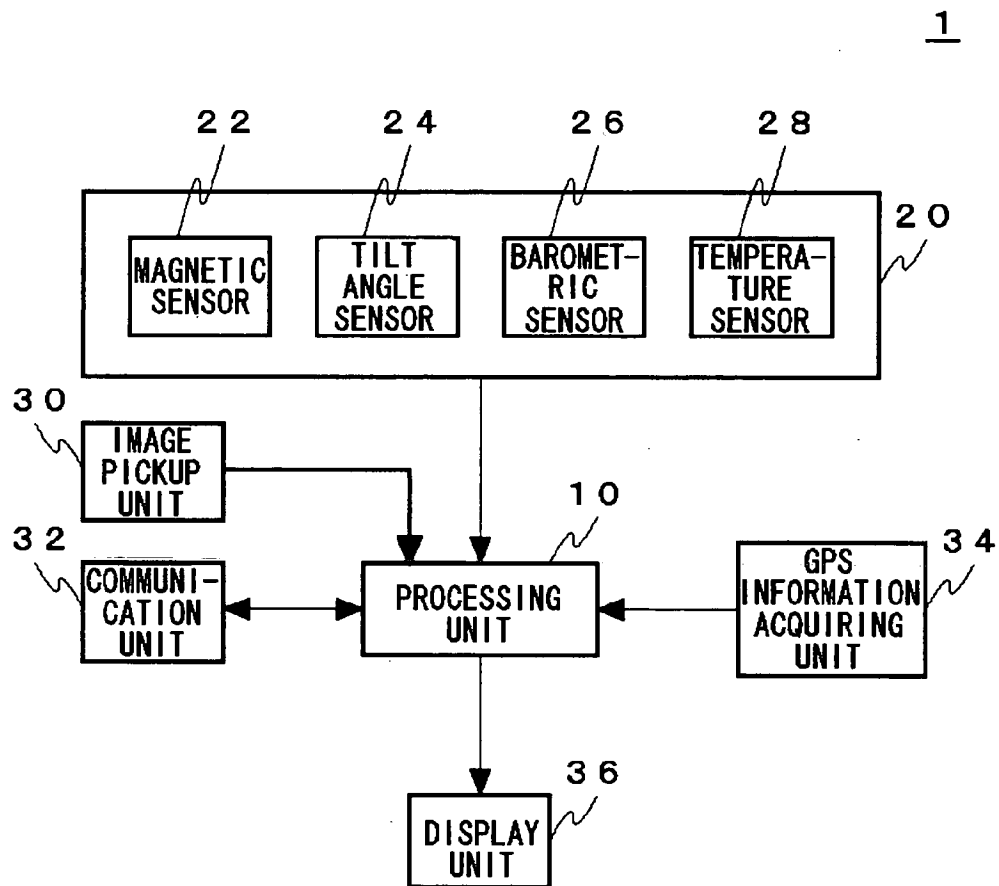


FIG.2

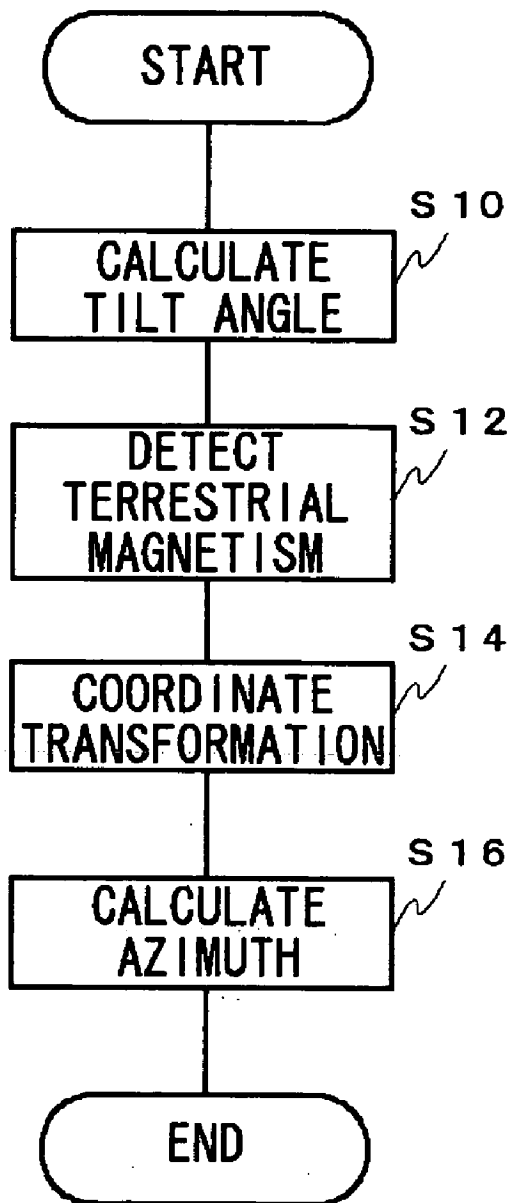
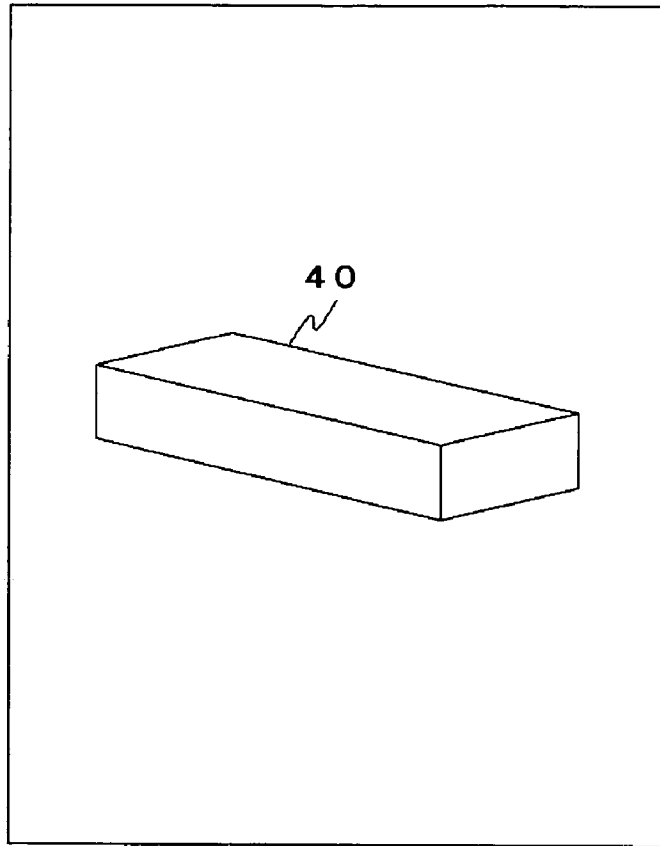
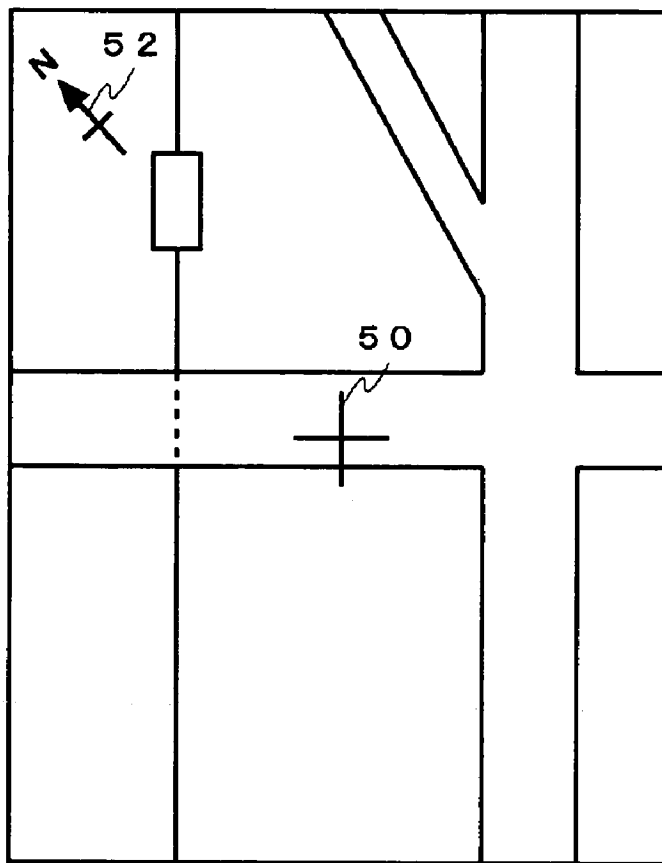


FIG.3



36

FIG.4



36

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