

ABSTRACT

MILLIMETER WAVE IMAGING SENSOR

A millimeter wave imaging sensor includes a plurality of millimeter wave sensors disposed on one plane intersecting an incoming direction of millimeter waves emitted from a subject. Each of the plurality of millimeter wave sensors includes an antenna portion, a wave detection unit, a transmission path, and a shielding member. Adjacent millimeter wave sensors, among the plurality of millimeter wave sensors, are positioned according to outer peripheral shape of the shielding members of the adjacent millimeter wave sensors.

FIG. 4