

RADAR DEVICE AND RADAR SYSTEM

ABSTRACT

Proposed is a technology that can protect a receiving circuit of a radar device from input of excessive reflected reception power.

A radar device 200 is configured such that, upon detection of an object T within a detection range S, a movement determination unit 211 determines whether the object T is a moving object on the basis of the results of reception. If the object T is determined to be a moving object by the movement determination unit 211, a stoppage controller 212 stops the radar operation of the radar device 200 until the time calculated on the basis of the moving velocity of the object T has elapsed, from the point in time when the reception power reflected by the object T exceeds the preset threshold value Th .

FIG. 3