

ABSTRACT OF THE DISCLOSURE

The primary object of the invention is to realize a mobile object identification system of simple construction and low cost, in which the responding unit attached to a mobile object writes data only once when it receives write signals repeatedly in communication with antenna units.

When a tag unit (responding unit) receives a write signal from a writing antenna unit, it writes data to the data memory on condition that the completion flag is cleared by the control circuit. When the data is written, a control circuit sets the completion flag. Then, if the tag unit receives additional write signals in the communication area of the same writing antenna unit, the control circuit invalidates the data write command, on the ground that the completion flag is set, thereby preventing duplicate data writing.

(Figure 11)

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