AUTOMATIC GUIDED VEHICLE

ABSTRACT

Automatic guided vehicle comprising a fork carriage with a fork, a propulsion drive system, a sensor to acquire position data of objects located in a detection field and a computer.

The vehicle comprises a reference member located in the detection field of the sensor rigidly secured to a common rigid frame with the sensor.

The sensor periodically acquires control position data indicative of a position of the reference member. The computer periodically compares the control position data with a reference value stored in a memory.

FIGURE 1