

ABSTRACT

There is provided a method of detecting a stop of a transport means in which the stop of the transport means after operation can be quickly and easily detected and in which the throughput and the ratio of utilization can be improved without incurring an increase in the number of parts. An apparatus is used which is provided with a drive motor (3) and a transport arm (6) one side of which is mounted on a rotary shaft (4) of the drive motor. As the drive motor there is used one in which an induced electromotive force is generated when a force in the direction of rotation is applied to the rotary shaft. Then, an article S to be transported is held on the other side of the transport arm. When the above-described drive motor is operated to drive the rotary shaft by a predetermined angle of rotation and then stopped, the above-described induced electromotive force to be generated due to the vibrations of the transport arm is detected. When the detected induced electromotive force becomes smaller than a predetermined value, a judgment is made that the transport arm has stopped.

- Fig. 2 -