

## WORK ROBOT HAVING EXCELLENT WORK RESUMPTION

## ABSTRACT

A work robot includes a holding unit for holding a work device, holding unit moving means, an information processing unit, a storage unit, and a variable storage unit. The work robot performs work by relatively moving the holding unit and a workpiece in accordance with a program instruction. When execution of the work is in progress, the program successively stores working state information in the variable storage unit. When the program is forced to end in the middle of the work and then the work is to be resumed, the program resumes the work in accordance with the working state information stored in the variable storage unit. Thus, even when the program is forced to end, the work can be resumed from the working state immediately before the forced end.

Figure 2