

Title (en)
Dobby-machine-driving error detection device

Title (de)
Fehlererkennungsvorrichtung für Schaftmaschine

Title (fr)
Dispositif de détection d'erreur du fonctionnement d'une ratière

Publication
EP 1036870 A2 20000920 (EN)

Application
EP 99125573 A 19991221

Priority
JP 3423499 A 19990212

Abstract (en)
The present invention detects normal operation of an actuator 3 by simply checking a signal input to a central control device 1 via a drive circuit and a signal output from the central control device 1 to the drive circuit. The present invention includes detection means for detecting an error based on the state of a control signal (a) output from the central control device 1 to the drive circuit and the state of a signal (e) input to the central control device 1 via the drive circuit. By comparing the state of the control signal (a) output from the central control device 1 to the drive circuit and the state of the signal (e) input to the central control device 1 via the drive circuit, the present invention can detect an error in an element or a load within the actuator drive circuit. It means that it accurately detects normal operation or problem of an actuator by simply processing the signal (a) output from the central control device 1 to the drive circuit the signal (e) input to the central control device 1 via the drive circuit (Fig. 2). <IMAGE>

IPC 1-7
D03D 51/46

IPC 8 full level
G05B 9/02 (2006.01); **D03C 1/14** (2006.01); **D03C 13/00** (2006.01); **D03D 51/46** (2006.01)

CPC (source: EP)
D03D 51/46 (2013.01)

Cited by
KR100457826B1; WO2005071151A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 1036870 A2 20000920; JP 2000231401 A 20000822

DOCDB simple family (application)
EP 99125573 A 19991221; JP 3423499 A 19990212