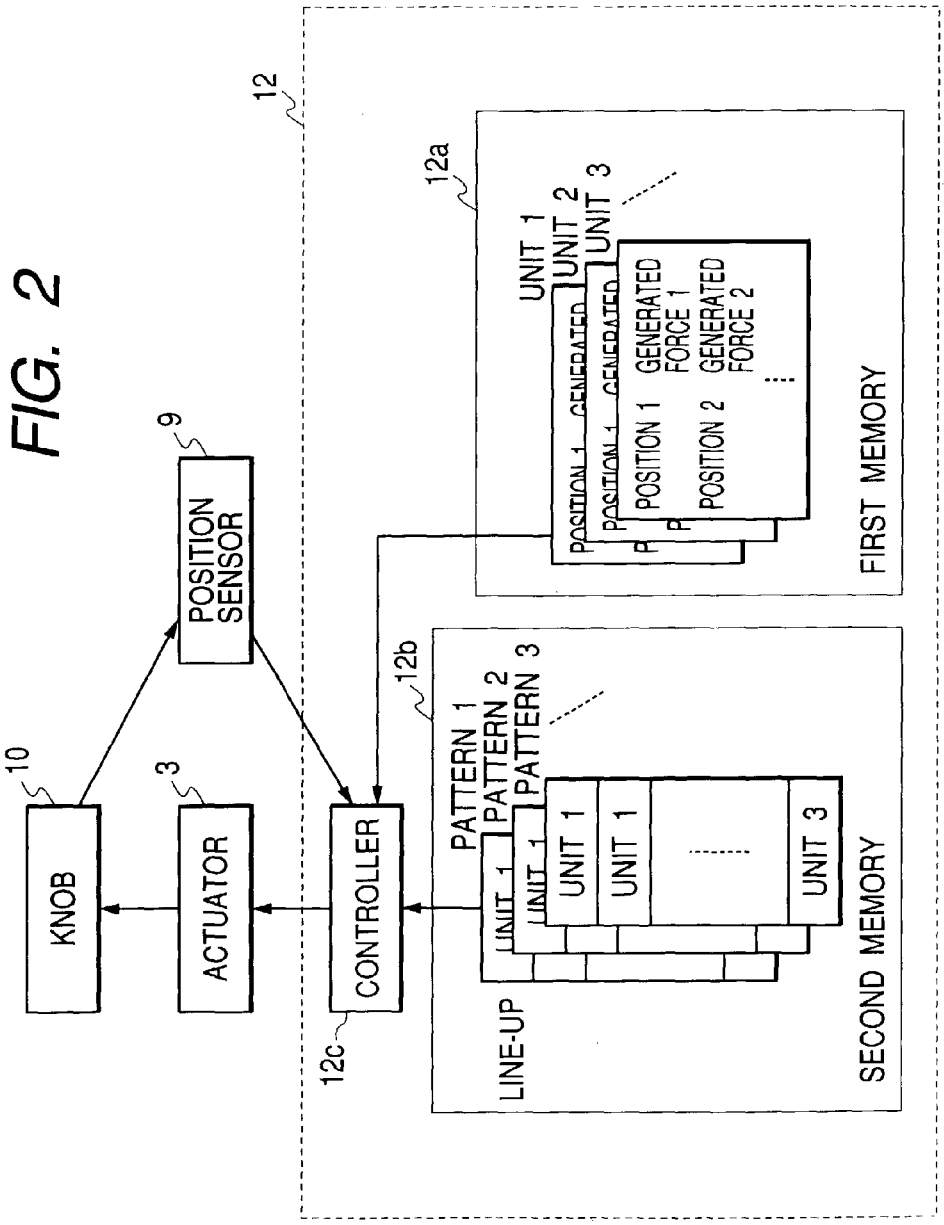
FIG. 2


12
12a
12b
12c
10
9
3
KNOB
POSITION SENSOR
ACTUATOR
CONTROLLER
UNIT 1
UNIT 2
UNIT 3
POSITION 1
GENERATED FORCE 1
POSITION 2
GENERATED FORCE 2
FIRST MEMORY
PATTERN 1
PATTERN 2
PATTERN 3
UNIT 1
UNIT 1
UNIT 3
LINE-UP
SECOND MEMORY