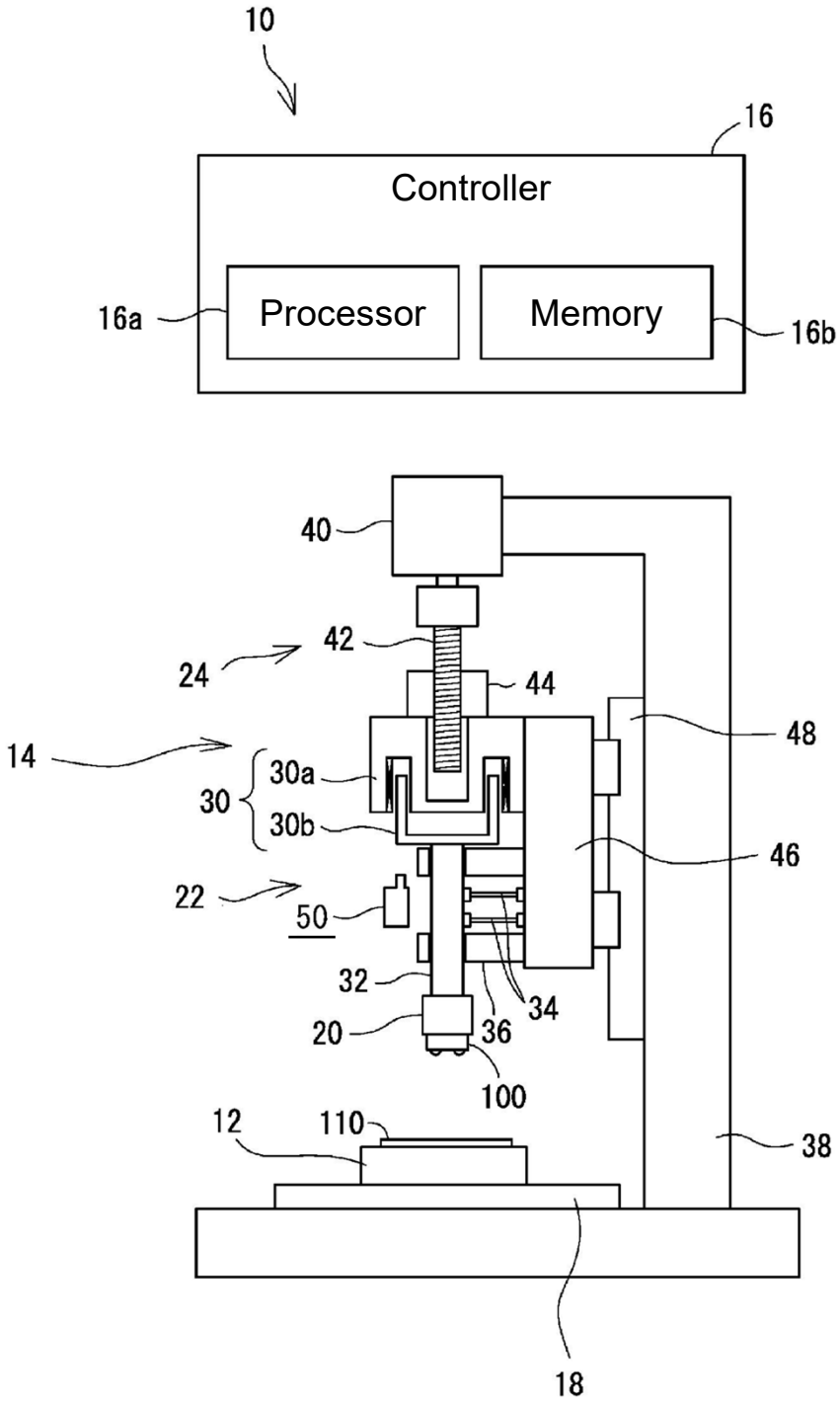

10
16
Controller
16a
Processor
Memory
16b
40
42
24
44
48
14
30a
30
30b
46
22
50
32
34
20
36
100
12
110
38
18

FIG. 1

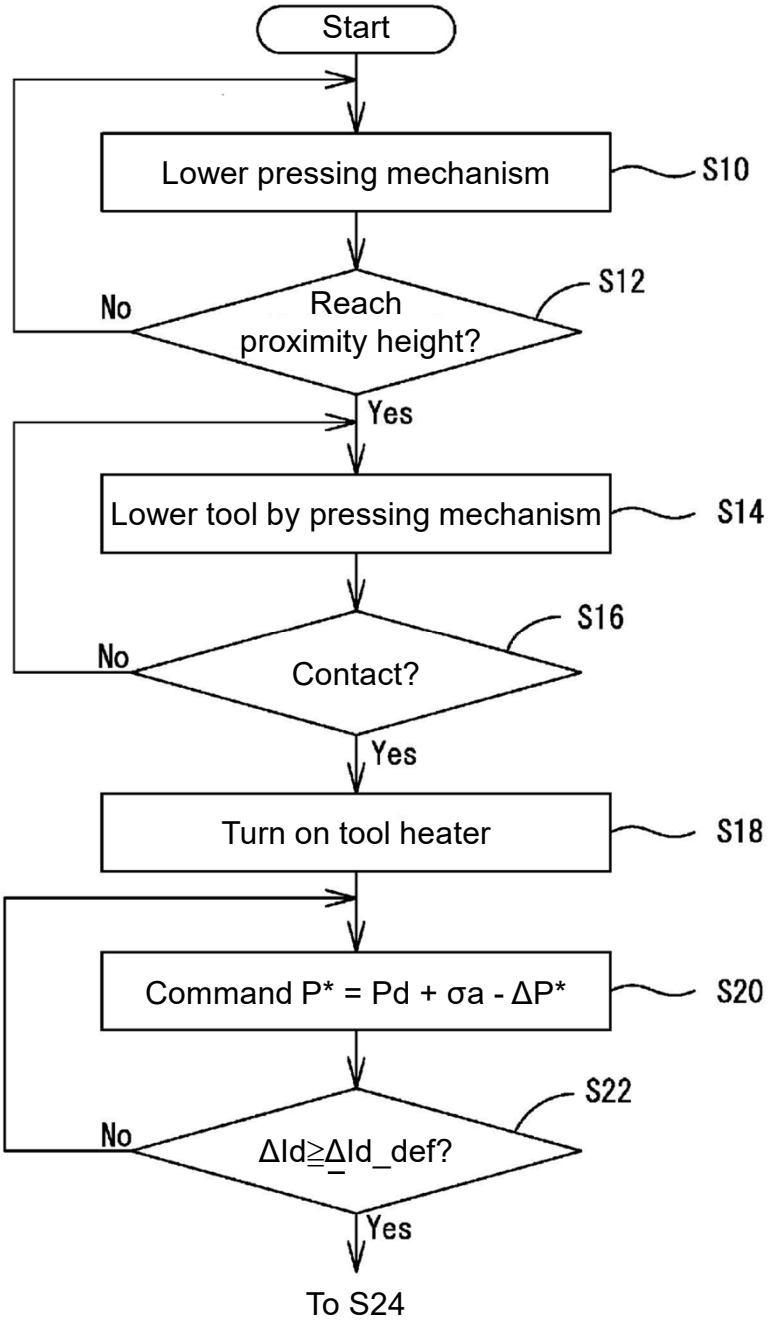

Start
Lower pressing mechanism
S10
Reach proximity height?
S12
No
Yes
Lower tool by pressing mechanism
S14
Contact?
S16
No
Yes
Turn on tool heater
S18
Command P* = Pd + σa - ΔP*
S20
ΔId≧ΔId_def?
S22
No
Yes
To S24

FIG. 4