FIG. 4

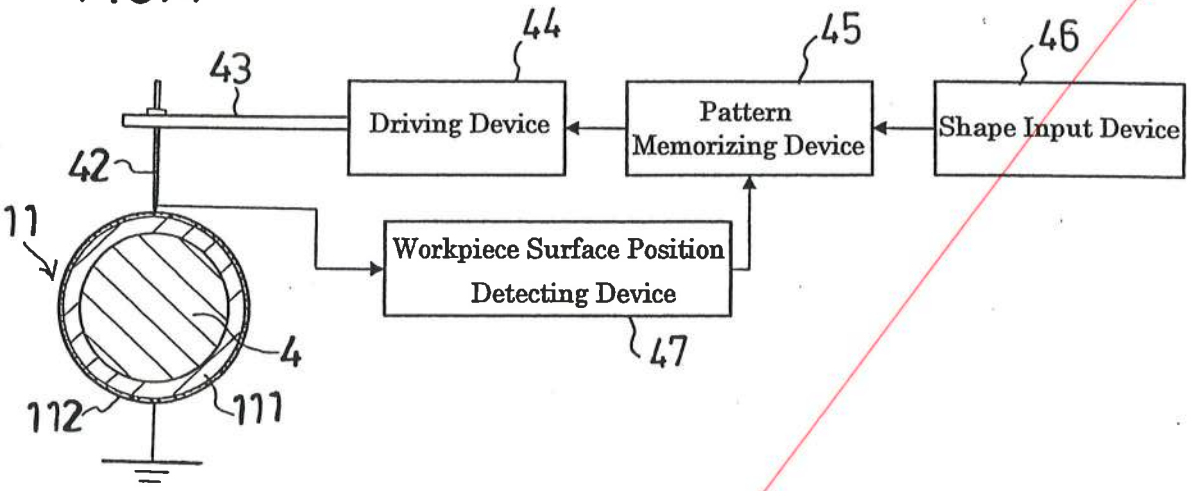

44
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46
43
Driving Device
Pattern Memorizing Device
Shape Input Device
42
11
Workpiece Surface Position Detecting Device
47
4
112
111

FIG. 5

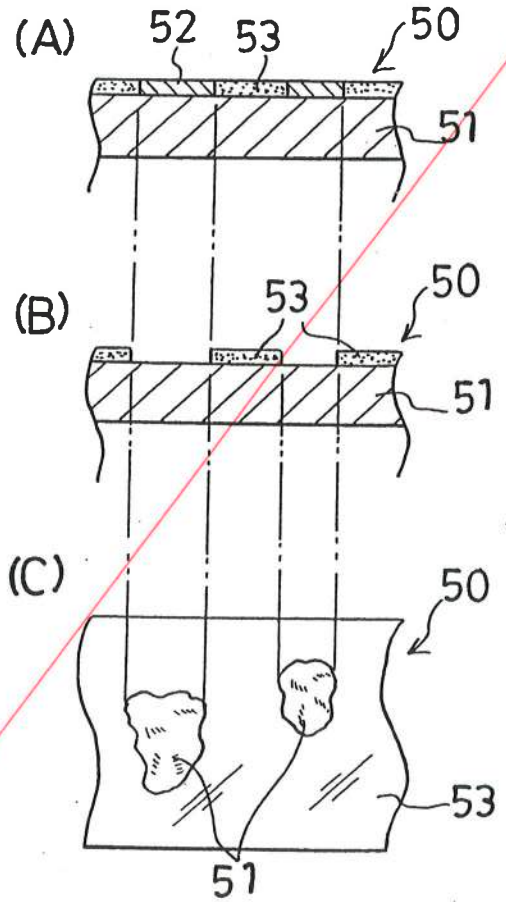

(A)
52
53
50
51
(B)
53
50
51
(C)
50
53
51

FIG. 4

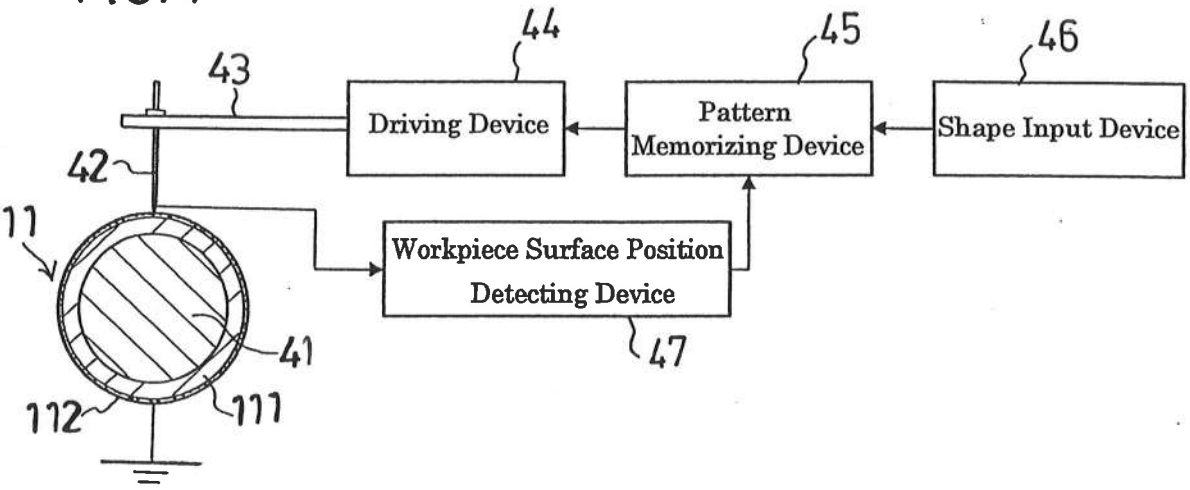
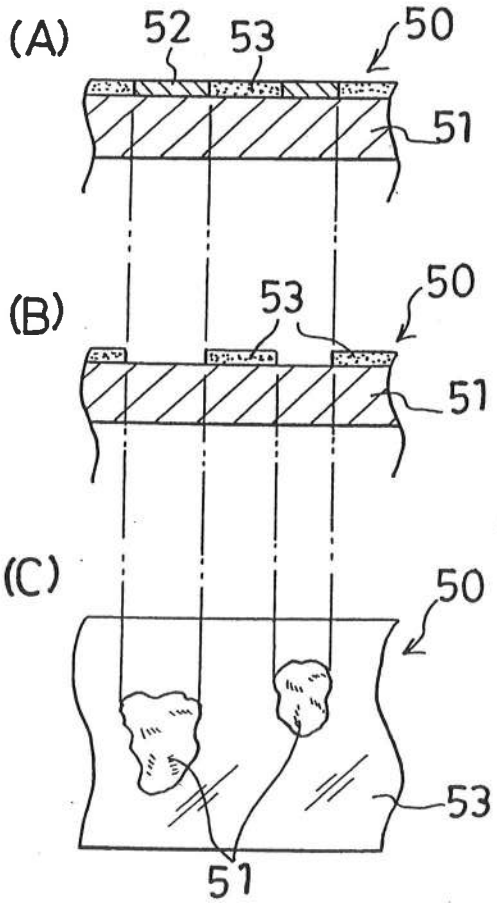

44
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46
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Driving Device
Pattern Memorizing Device
Shape Input Device
42
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Workpiece Surface Position Detecting Device
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FIG. 5


(A)
52
53
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(B)
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(C)
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51