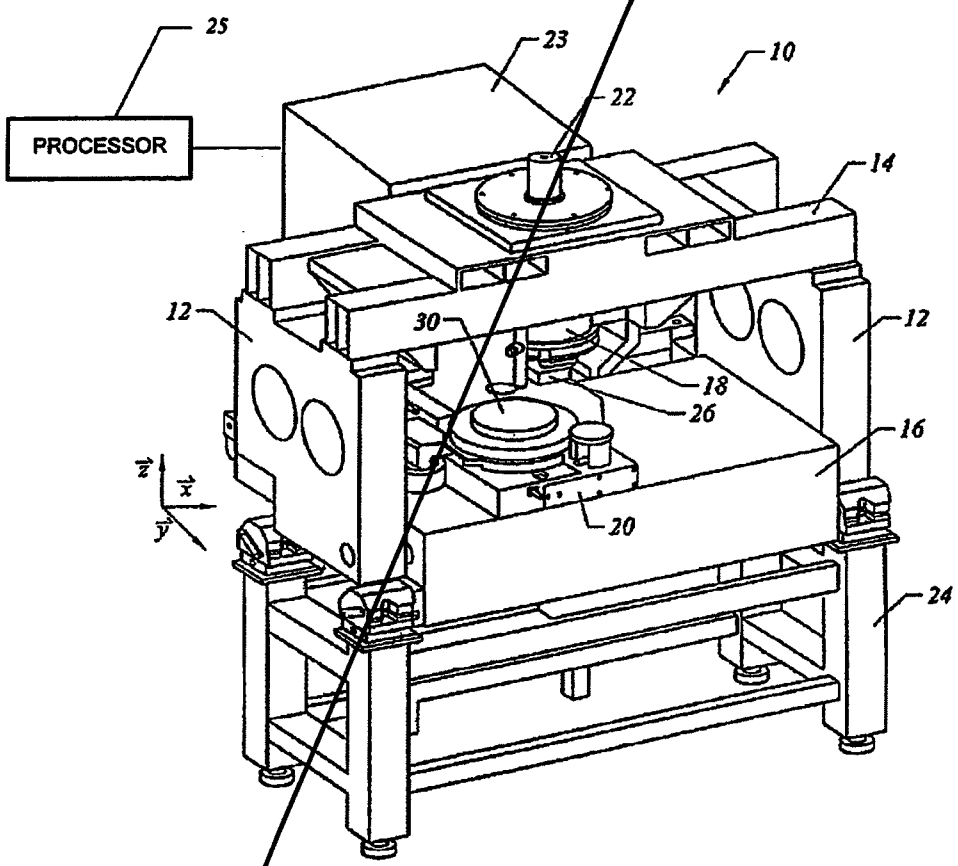


Fig. 1

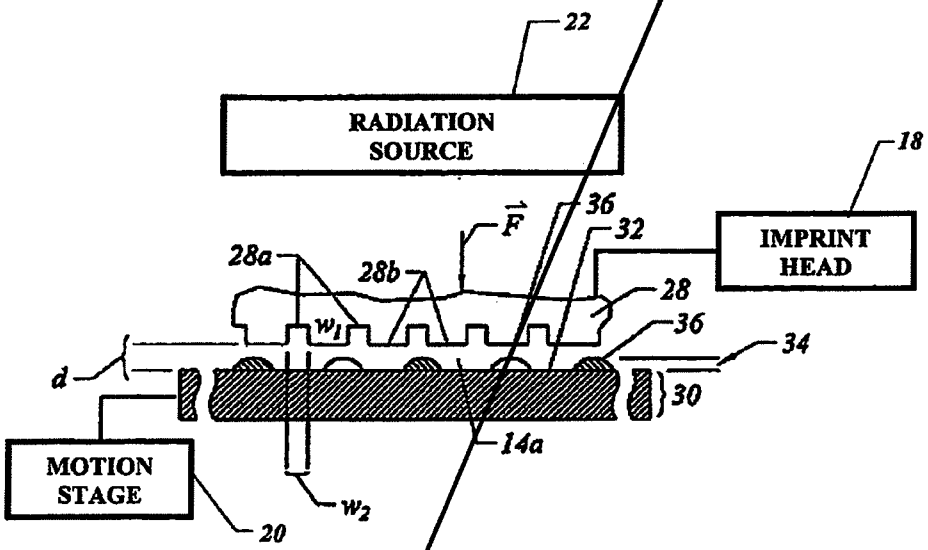

22
RADIATION SOURCE
18
IMPRINT HEAD
$\vec{F}$
36
32
28a
28b
28
w_1
36
34
d
30
14a
MOTION STAGE
20
w_2

Fig. 2

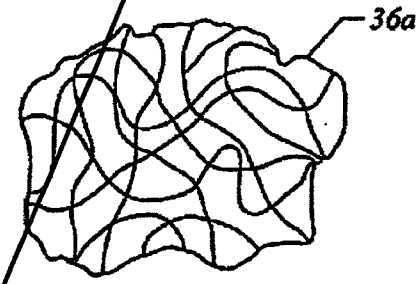

36a

Fig. 3

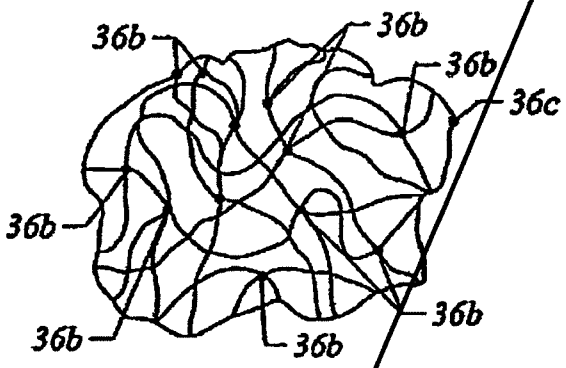


Fig. 4

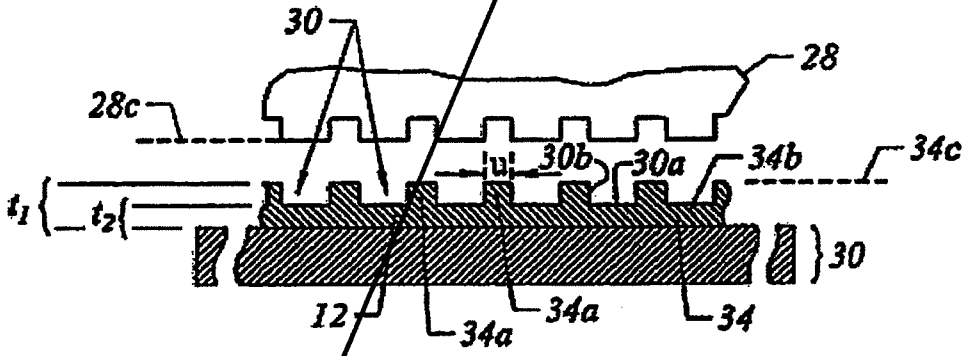


Fig. 5

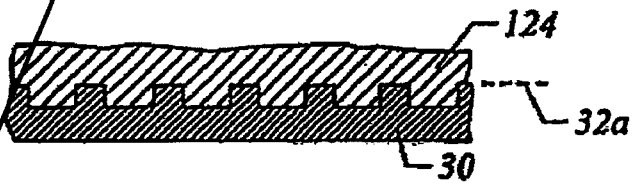


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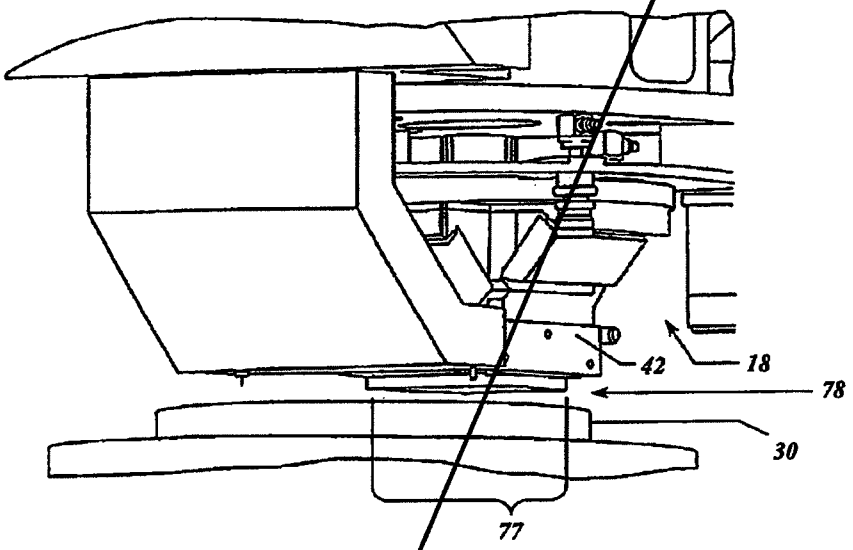

42
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78
30
77

Fig. 7

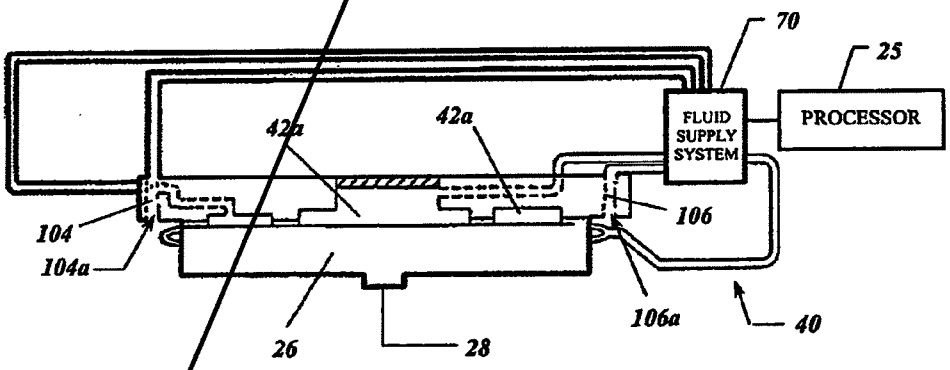

70
25
FLUID SUPPLY SYSTEM
PROCESSOR
42a
42a
106
104
104a
106a
40
26
28

Fig. 8

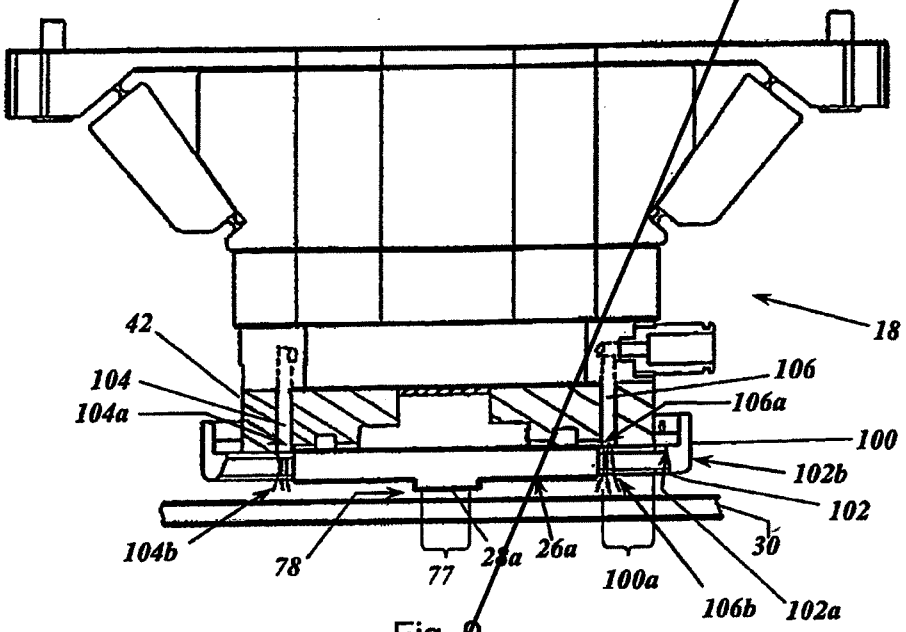

42
104
104a
18
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106a
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102b
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104b
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77
26a
100a
106b
102a

Fig. 9

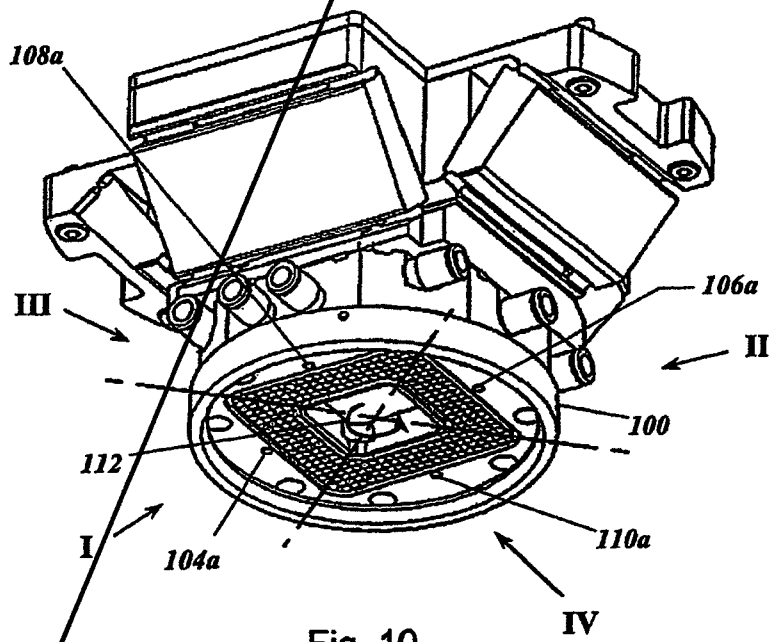

108a
III
106a
II
100
112
I
104a
110a
IV

Fig. 10

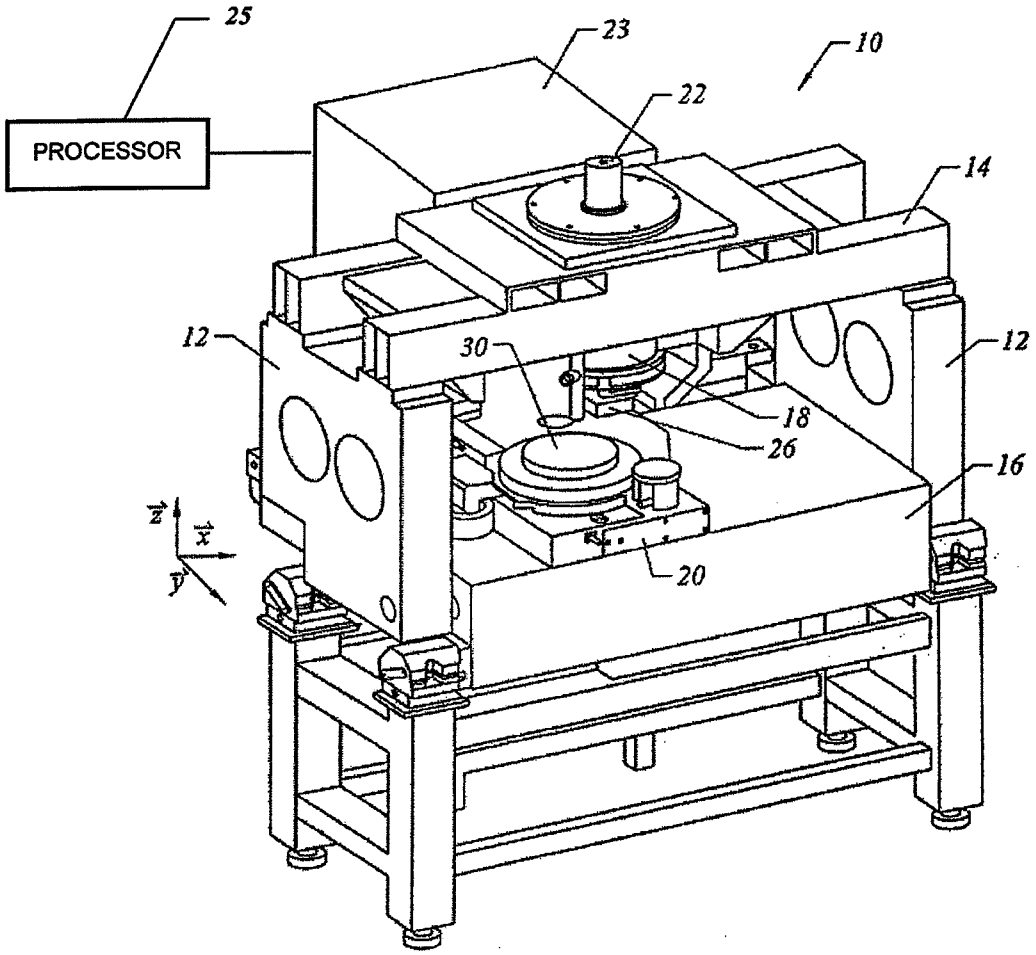


Fig. 1

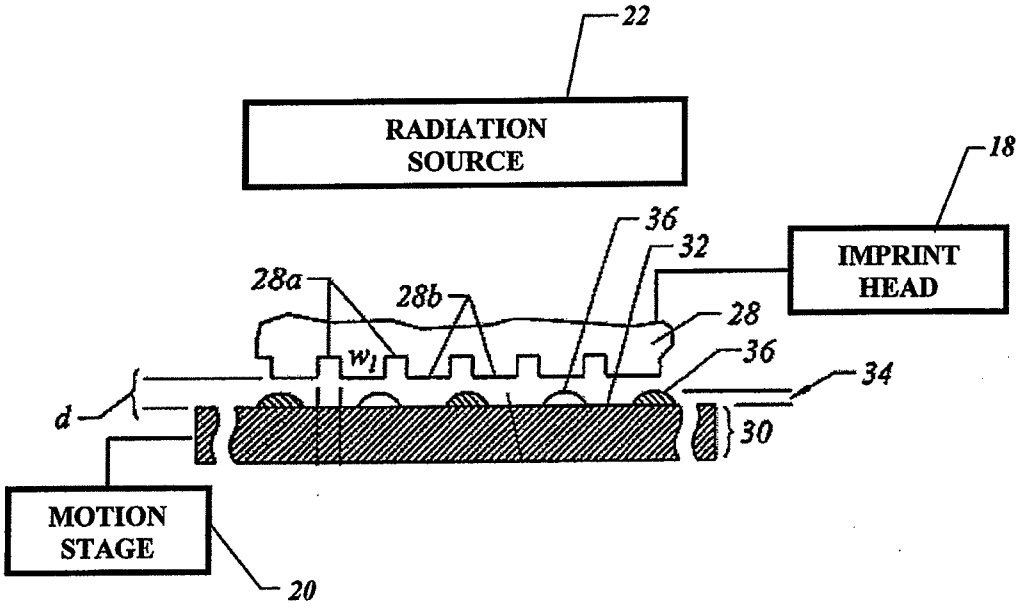

22
RADIATION SOURCE
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IMPRINT HEAD
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w_1
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MOTION STAGE
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Fig. 2

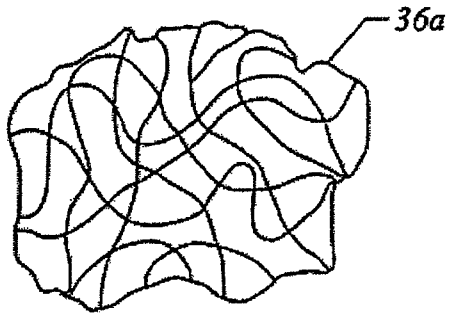

36a

Fig. 3

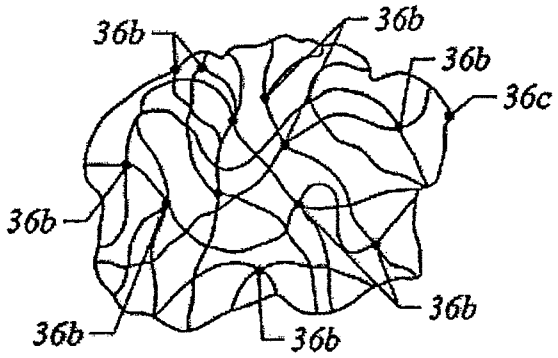


Fig. 4

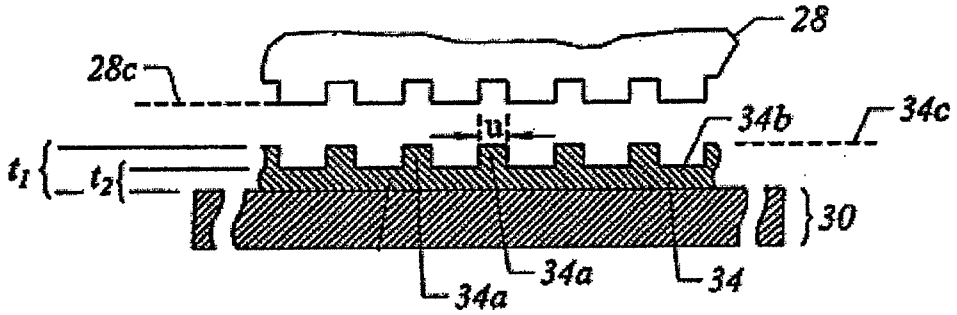


Fig. 5

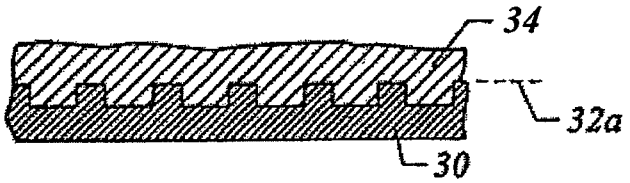


Fig. 6

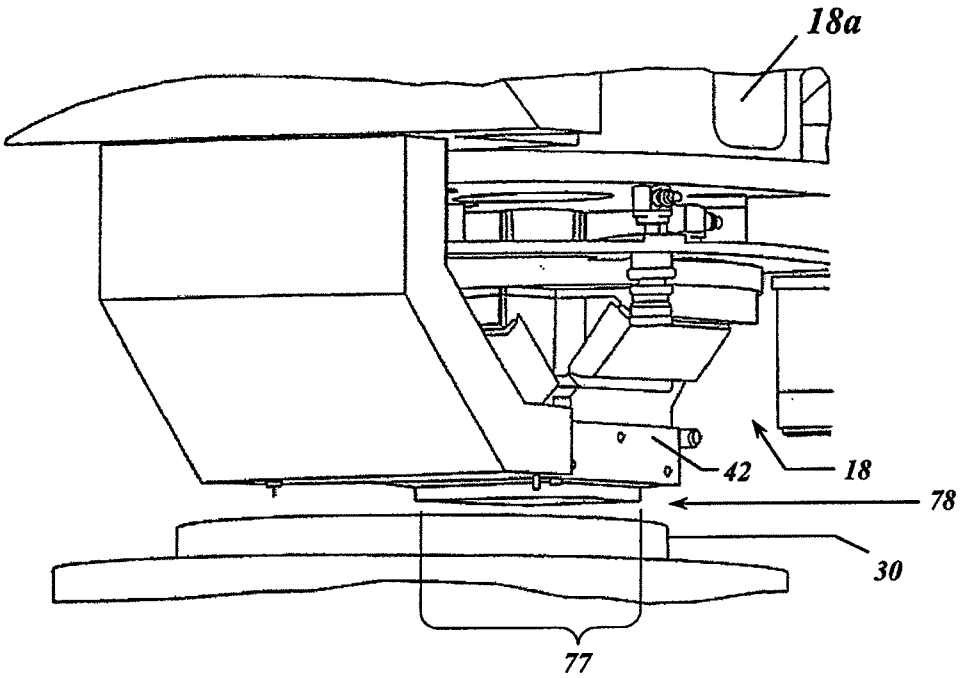

18a
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Fig. 7

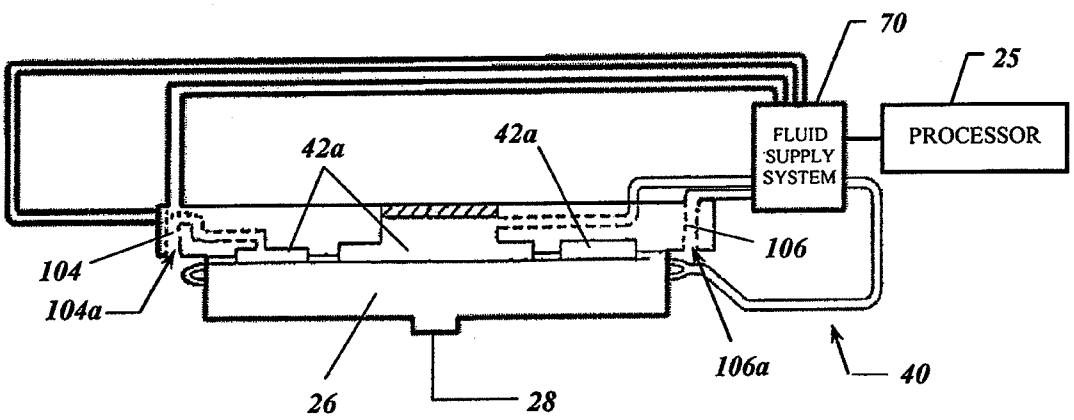

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FLUID SUPPLY SYSTEM
PROCESSOR
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Fig. 8

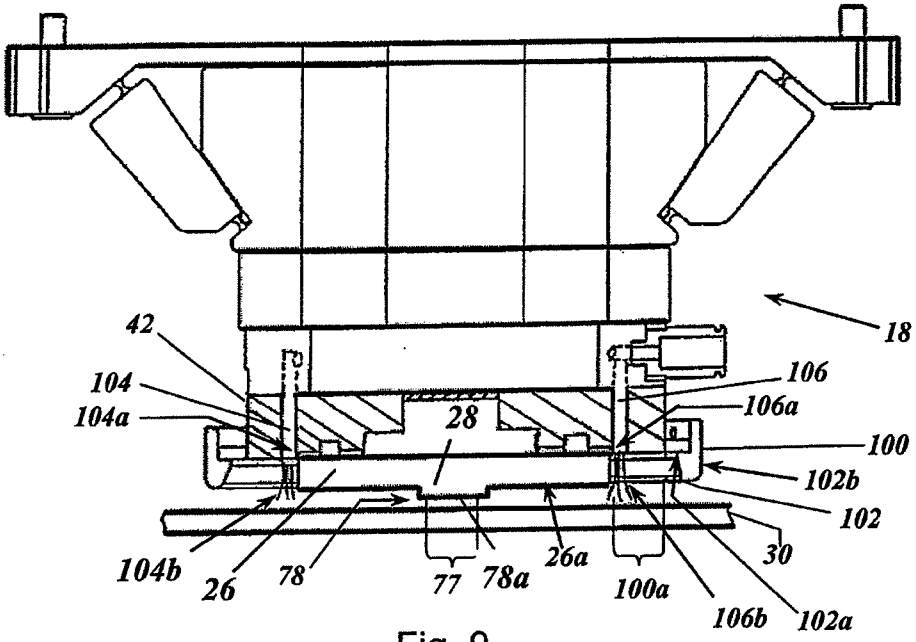

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106b
102a

Fig. 9

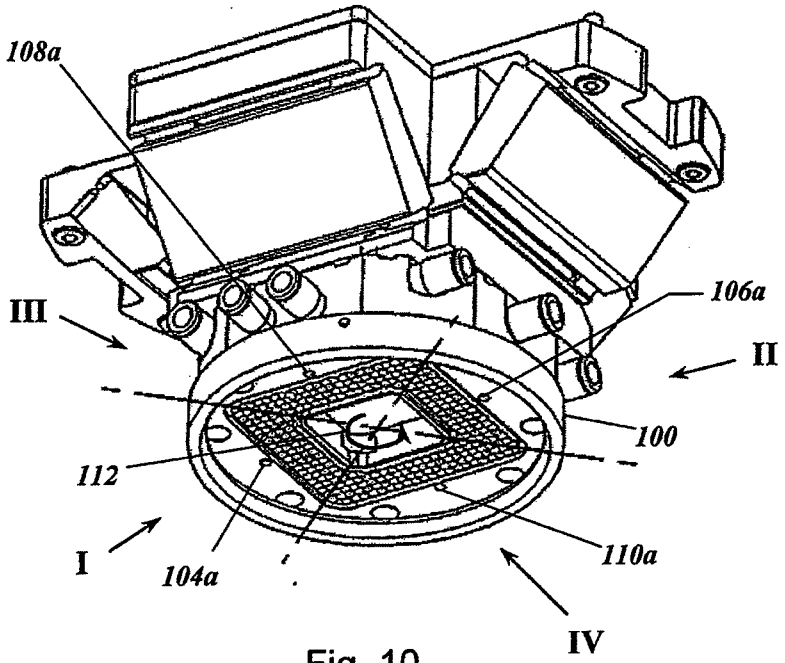

108a
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IV

Fig. 10