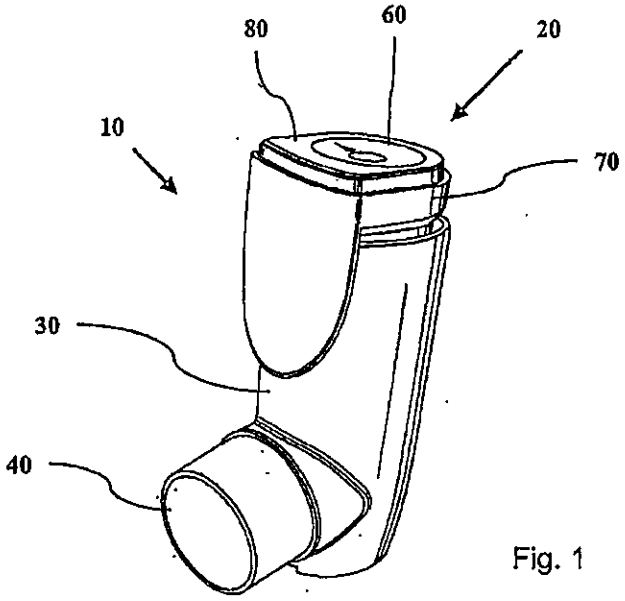


Fig. 1

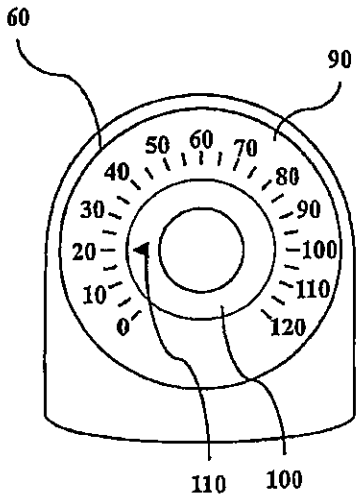


Fig. 2

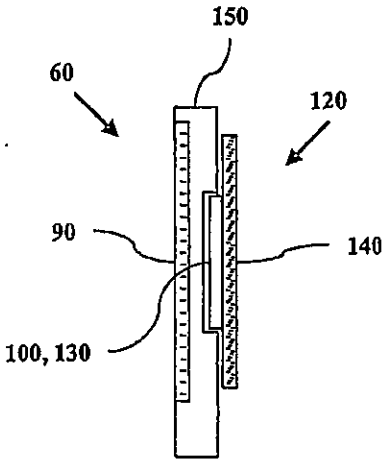


Fig.3

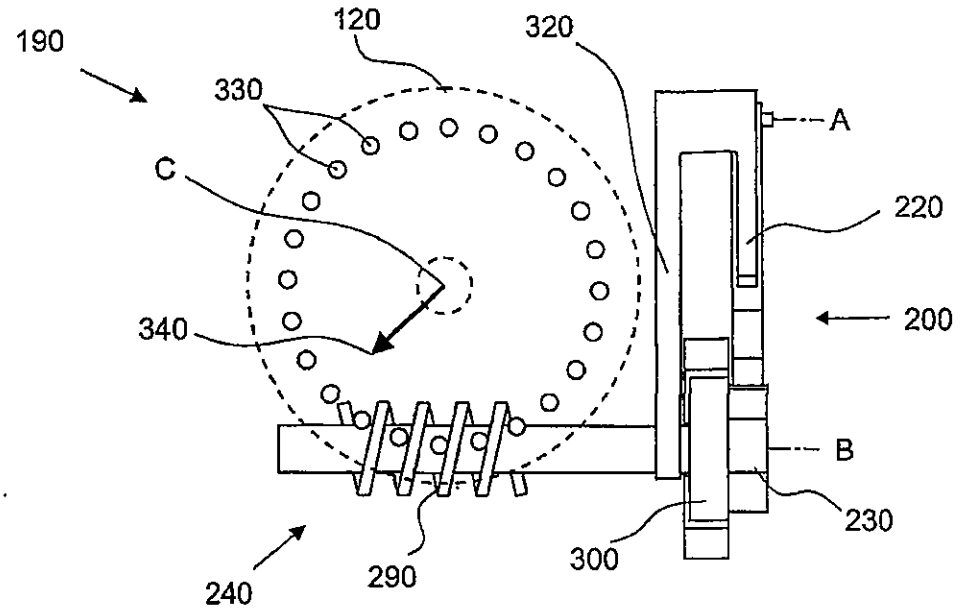


Fig. 4a

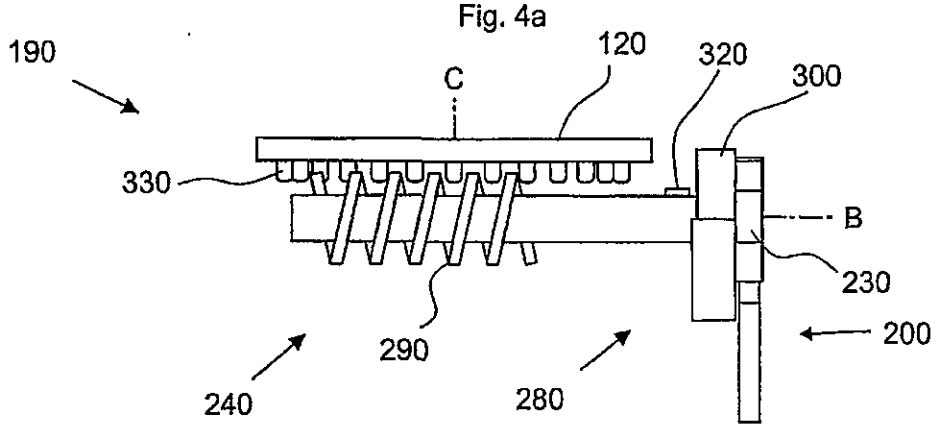


Fig. 4b

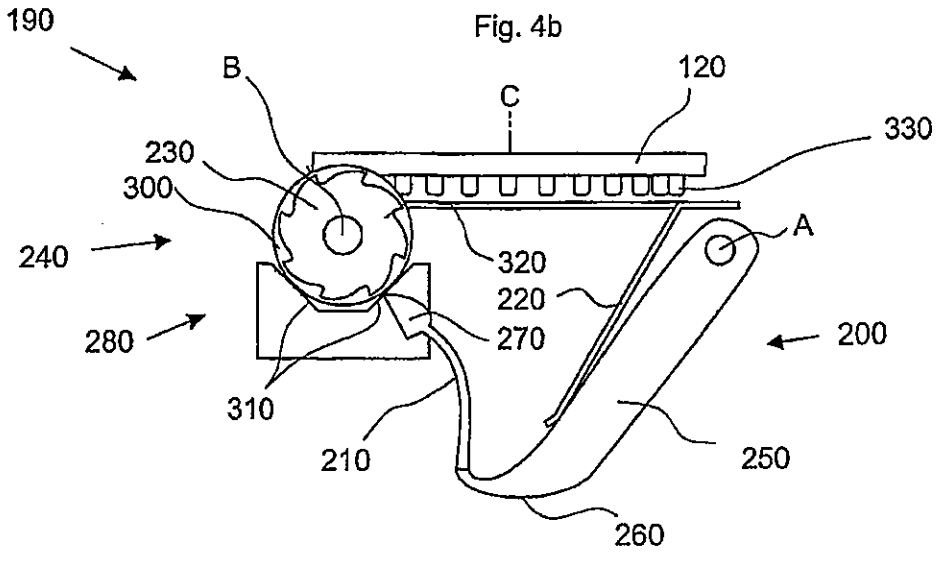


Fig. 4c

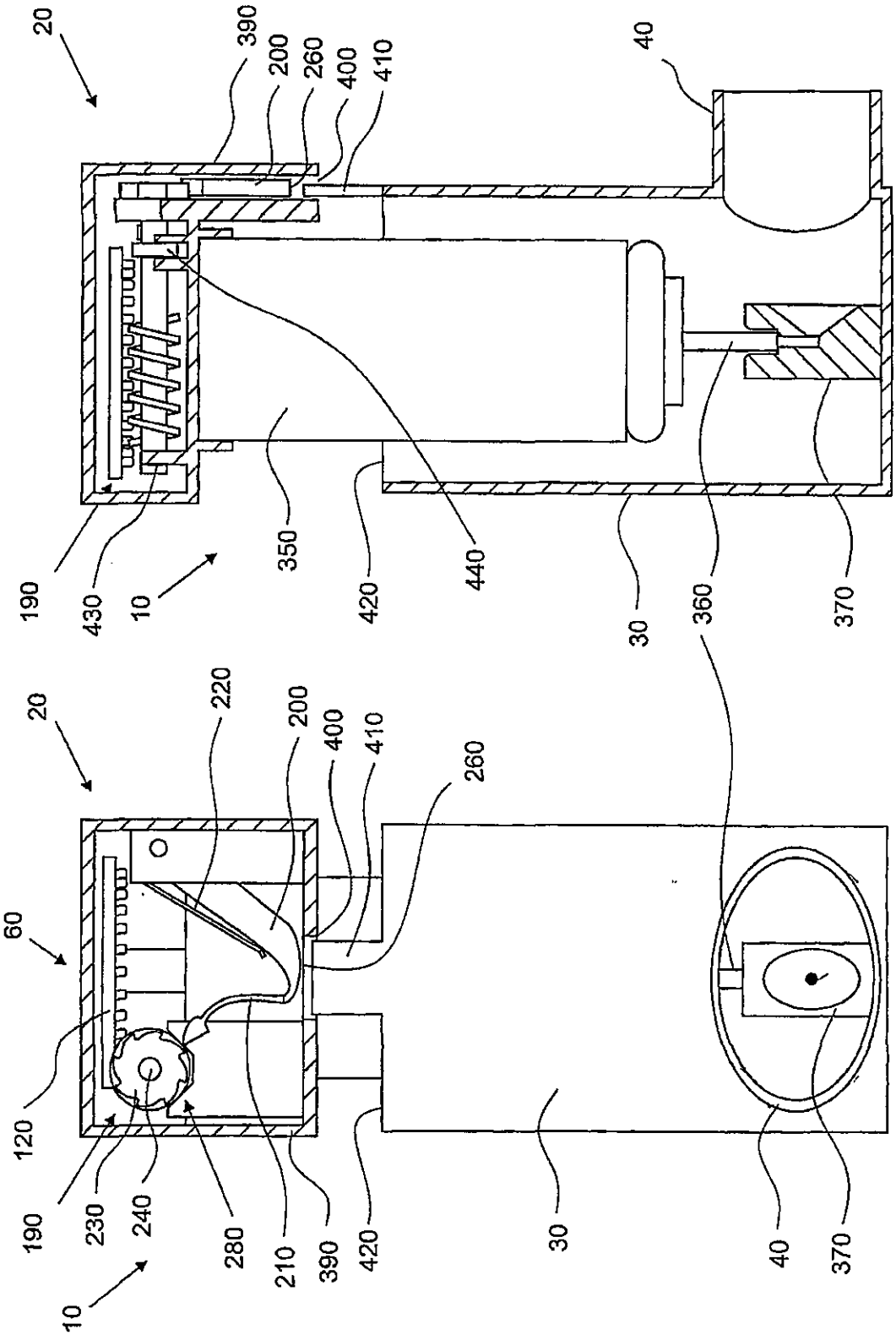

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Fig. 5b

Fig. 5a

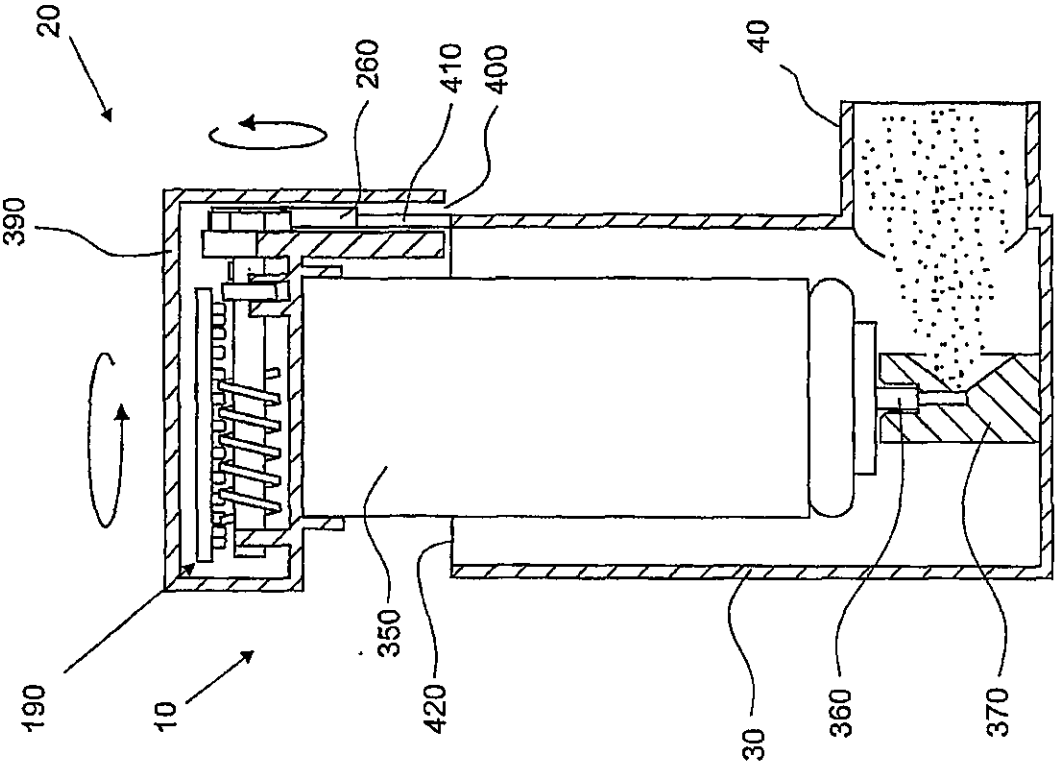

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Fig. 6b

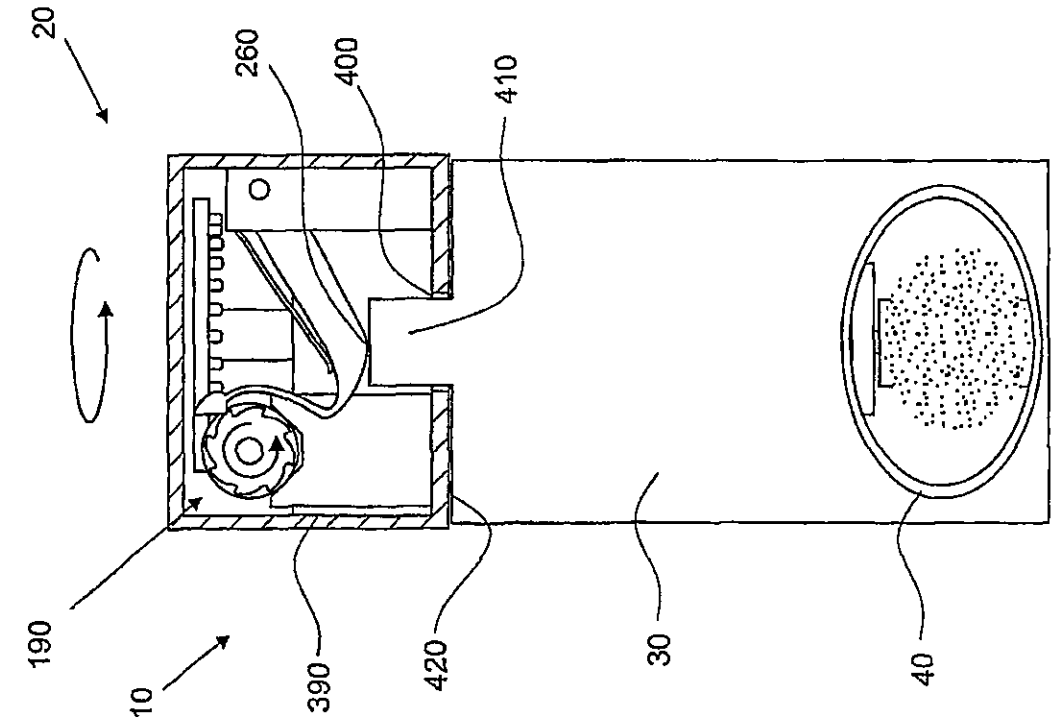

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Fig. 6a

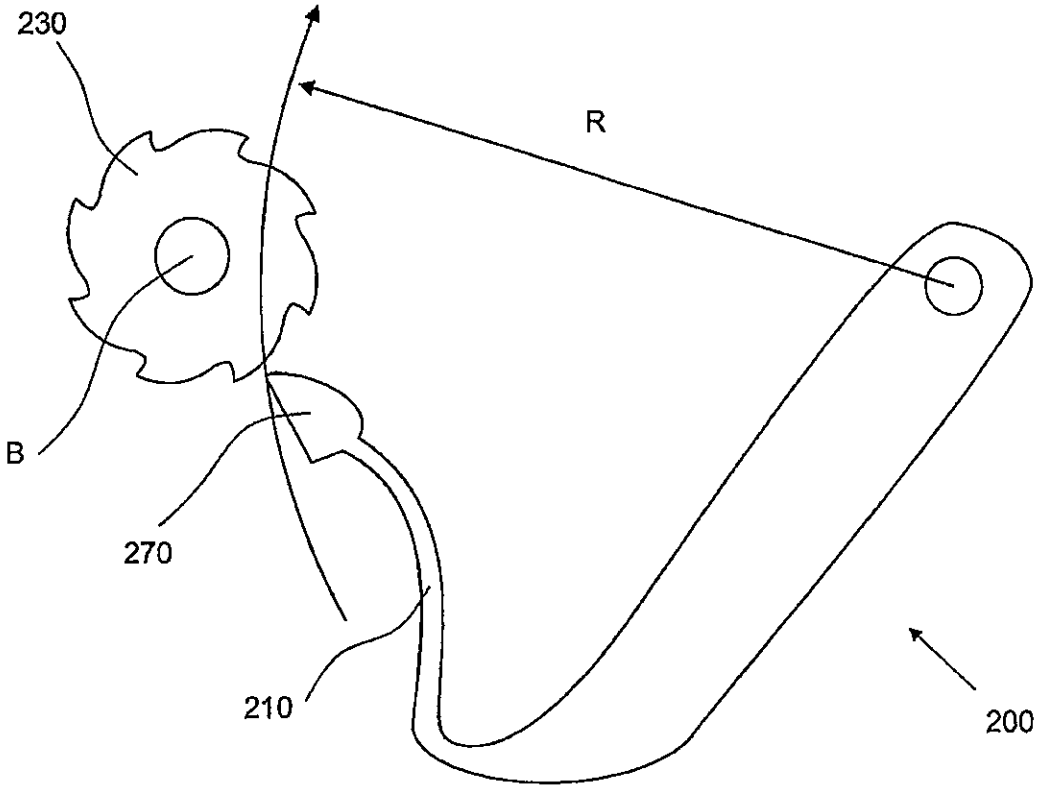


Fig. 7

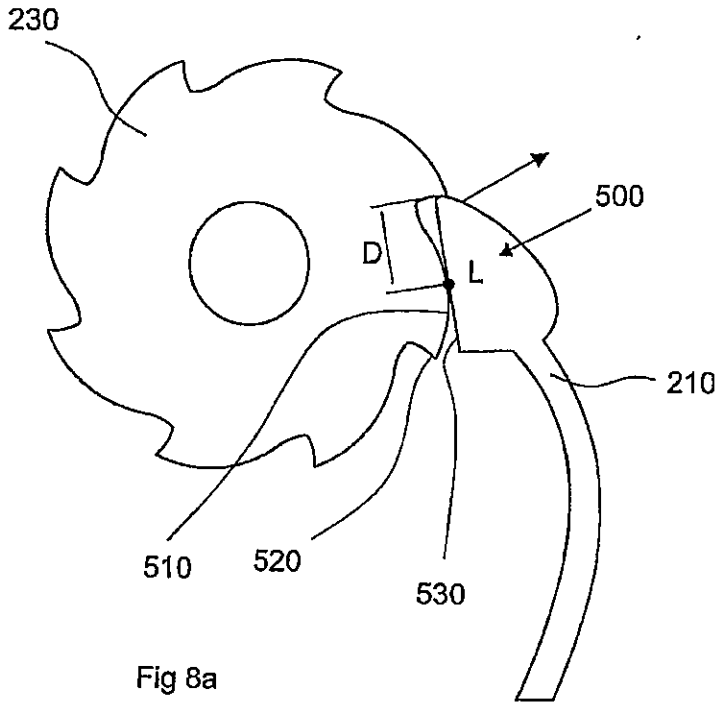


Fig 8a

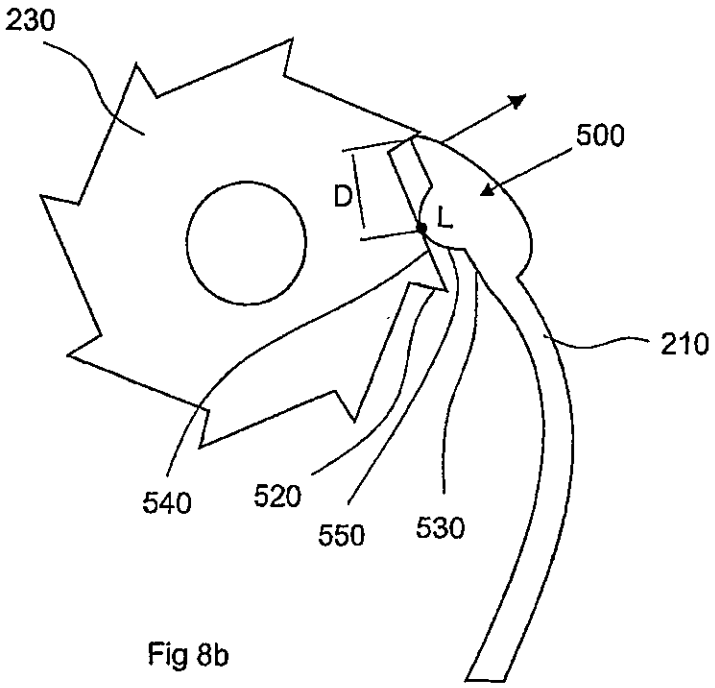


Fig 8b

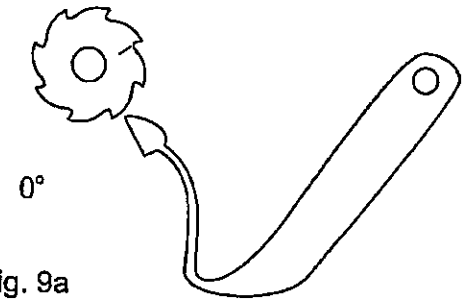


Fig. 9a

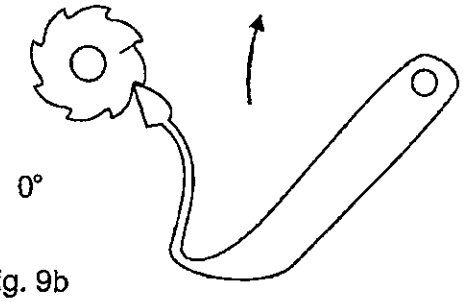


Fig. 9b

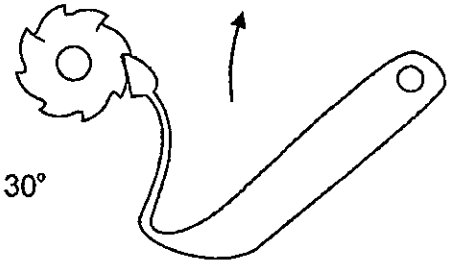


Fig. 9c

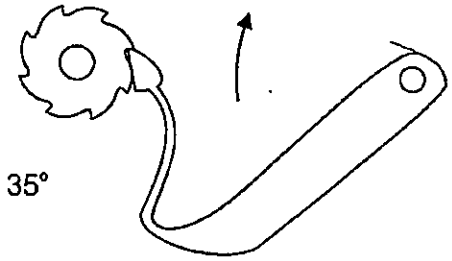


Fig. 9d

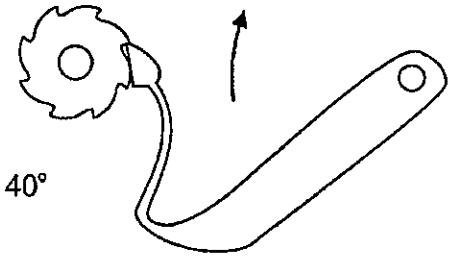


Fig. 9e

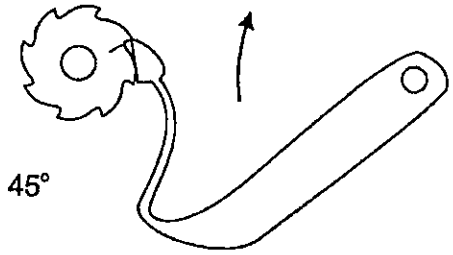


Fig. 9f

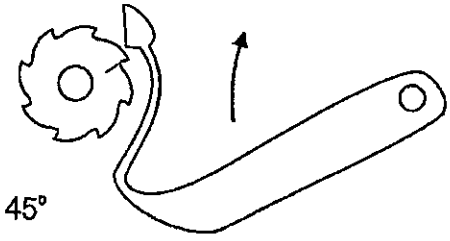


Fig. 9g

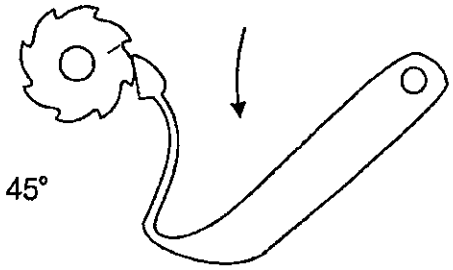


Fig. 9h

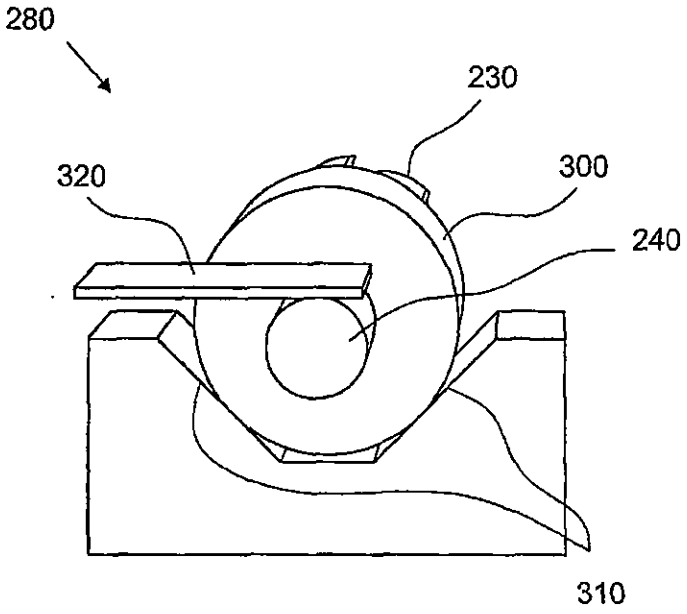


Fig. 10

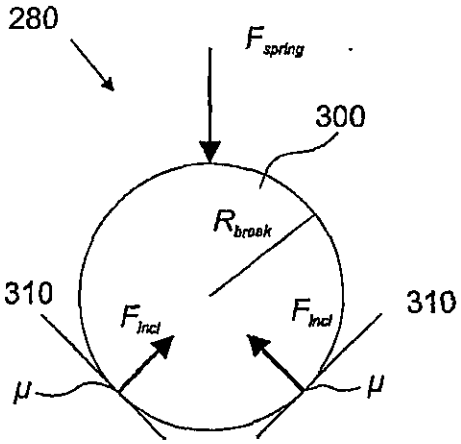


Fig. 11a

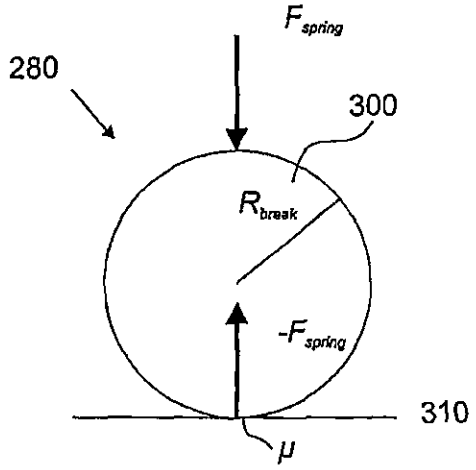


Fig. 11b

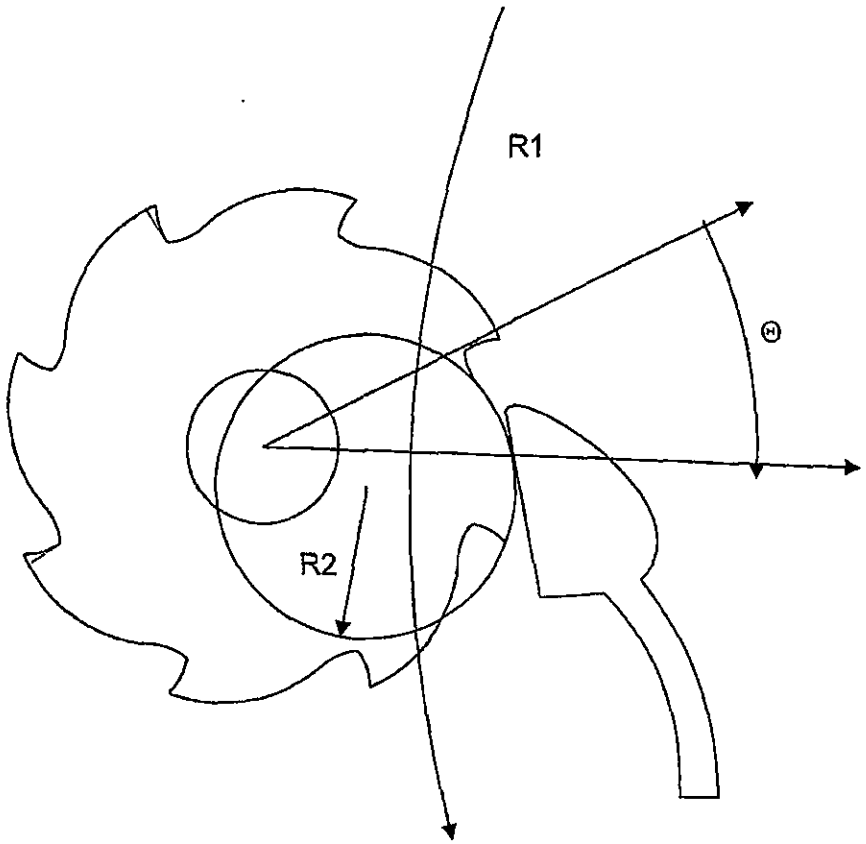

R1
Θ
R2

Fig. 12

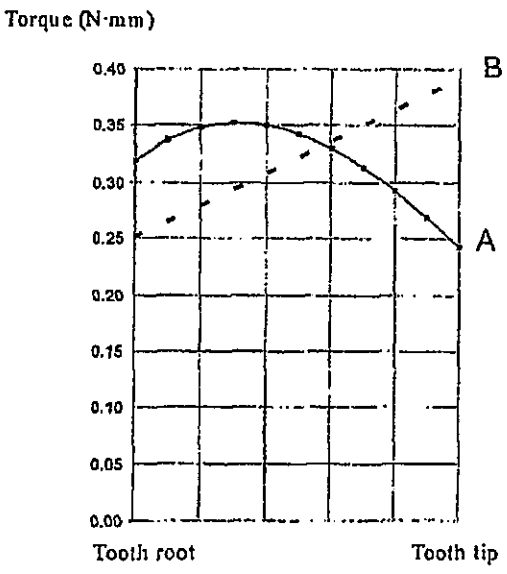

Torque (N·mm)
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
B
A
Tooth root
Tooth tip

Fig. 13