FIG. 1

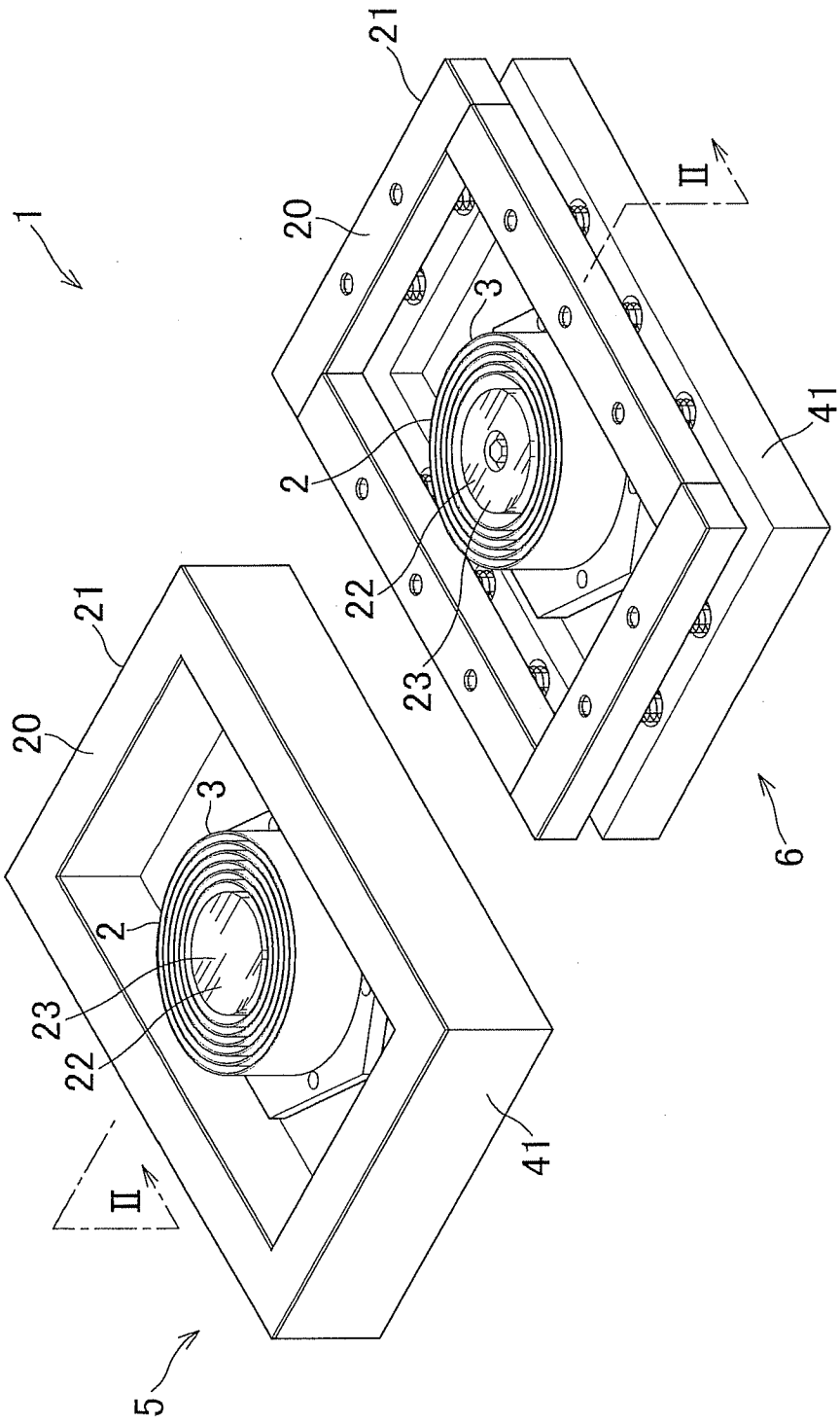


FIG.2

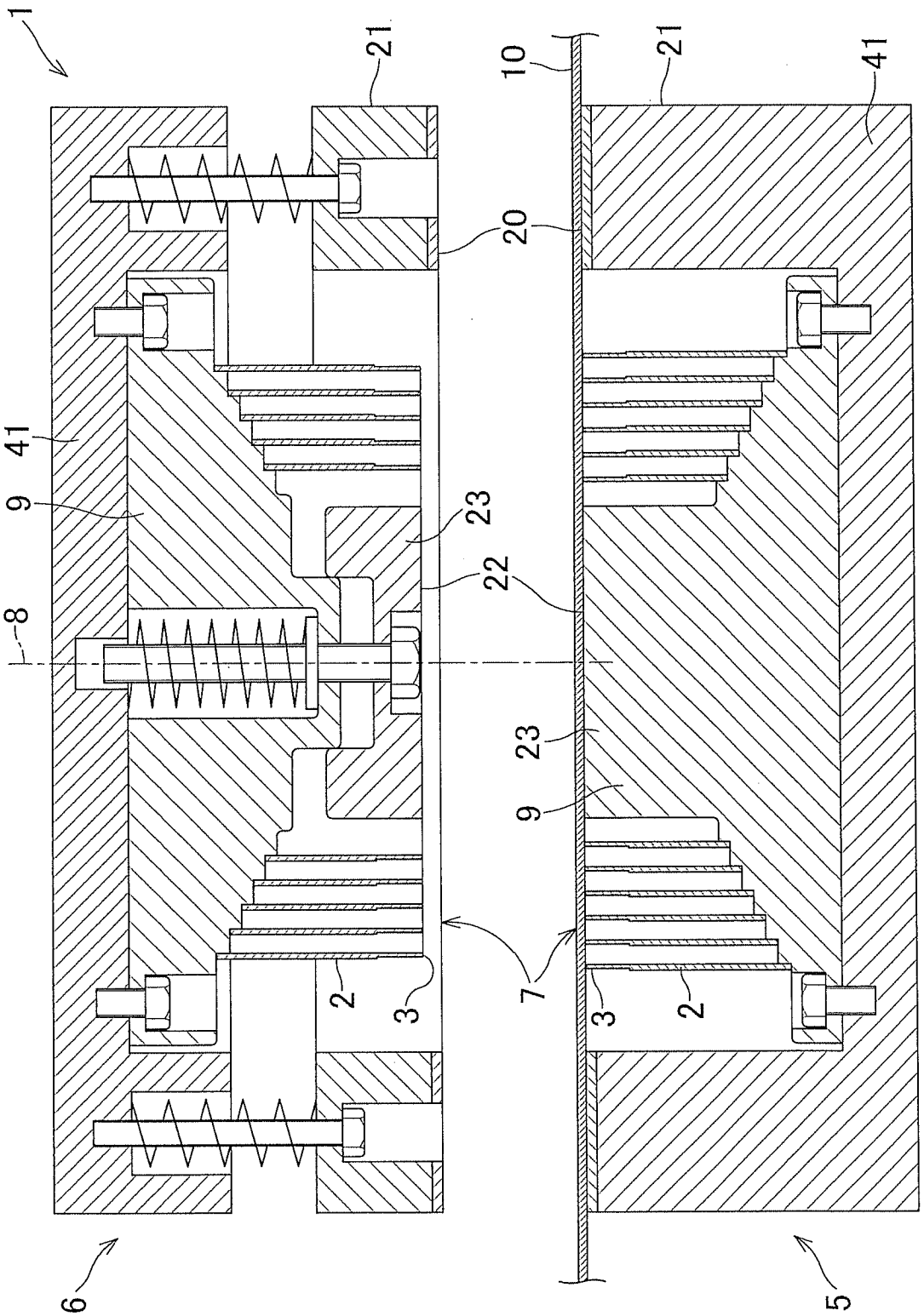


FIG.3

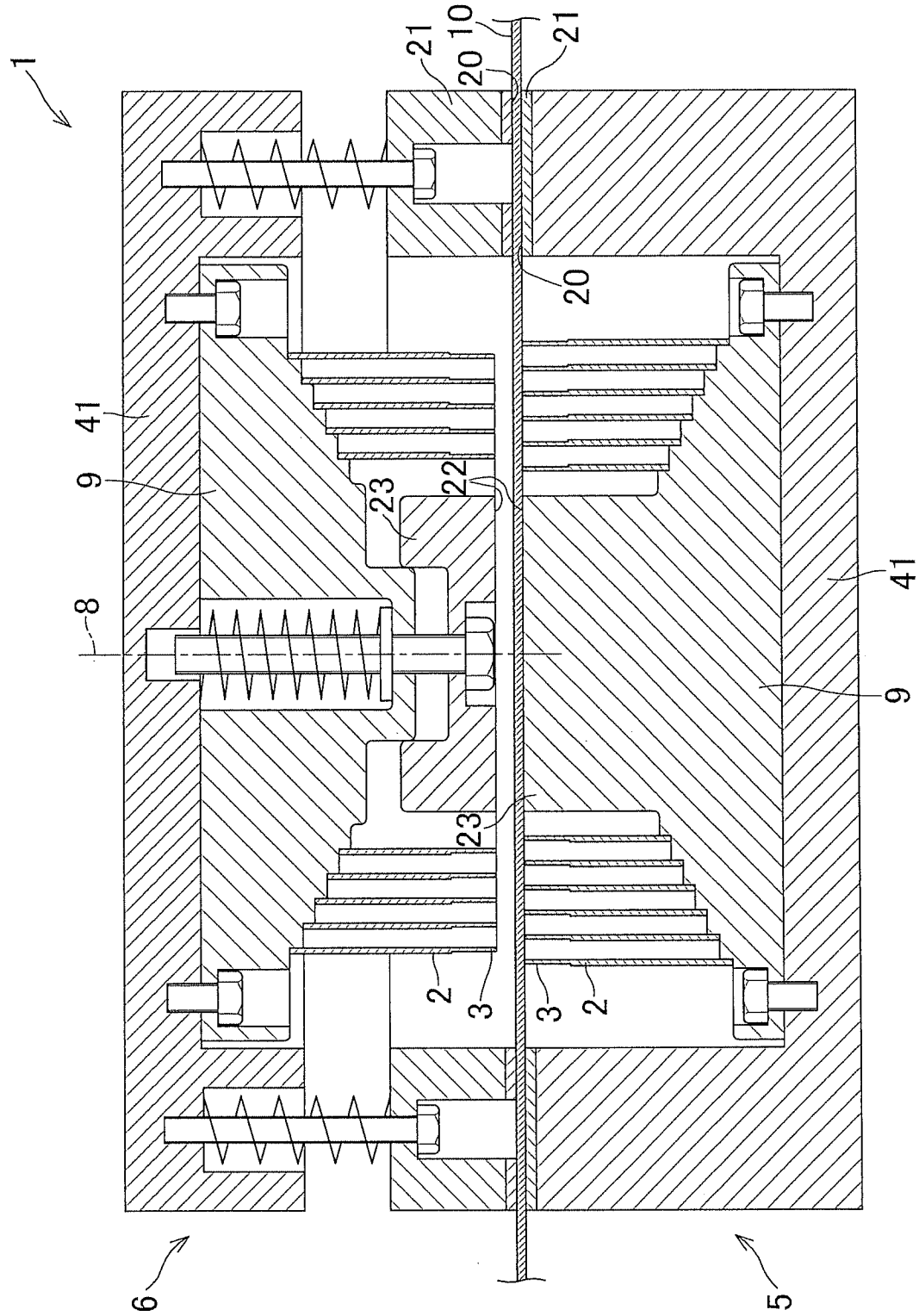


FIG.4

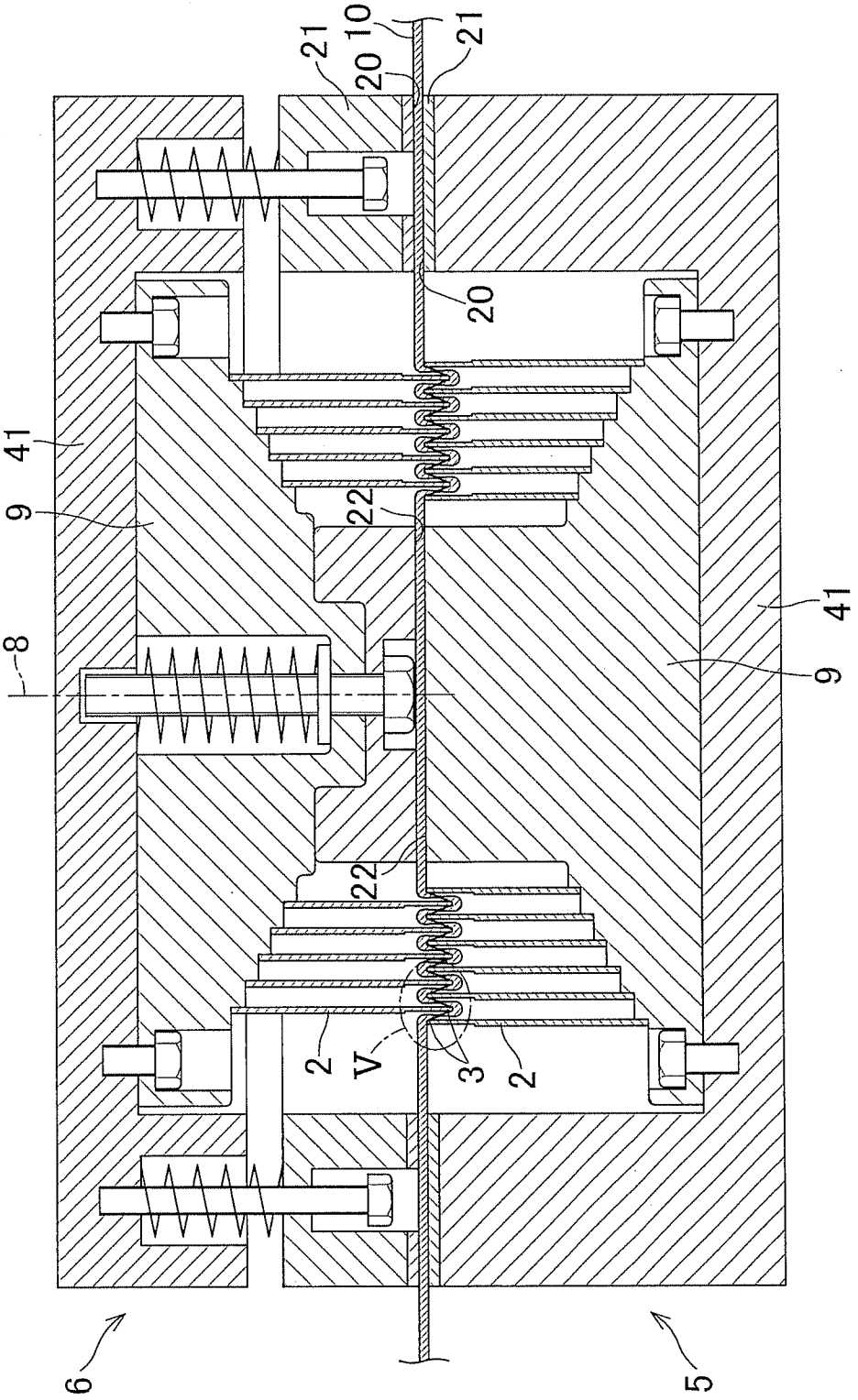


FIG.5

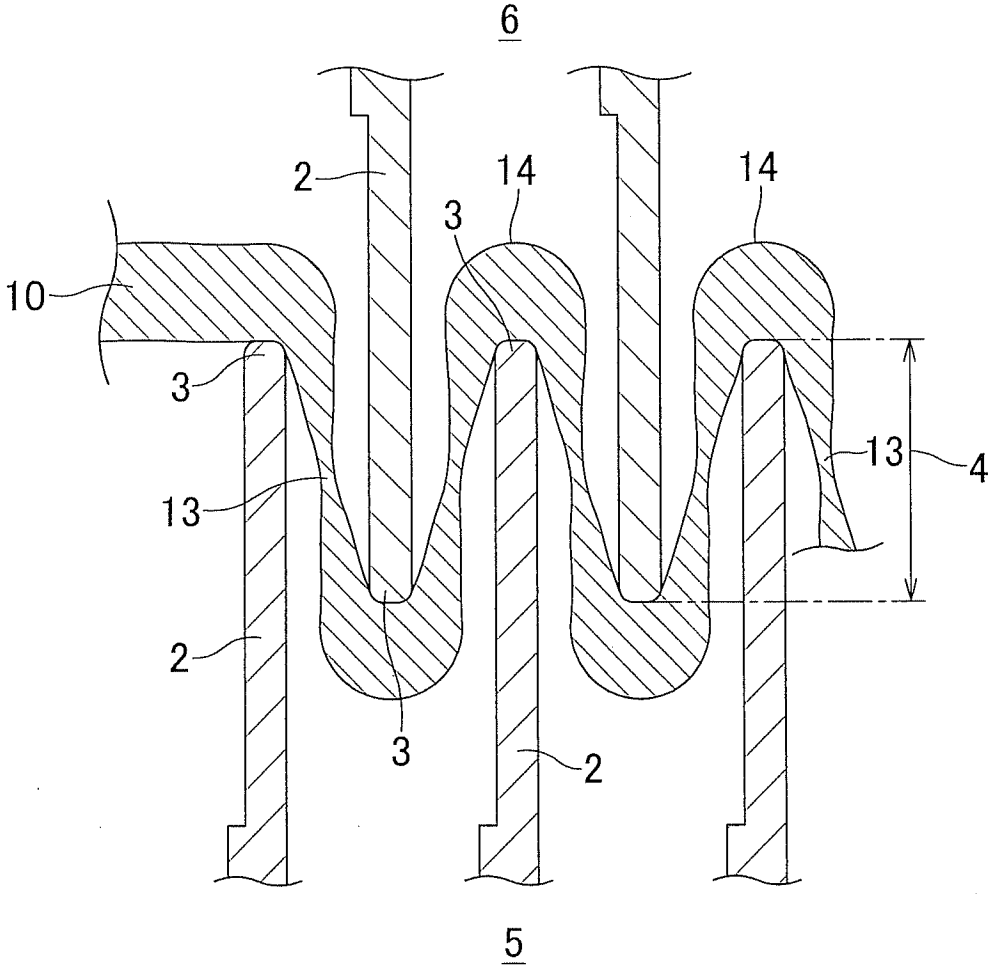


FIG.6

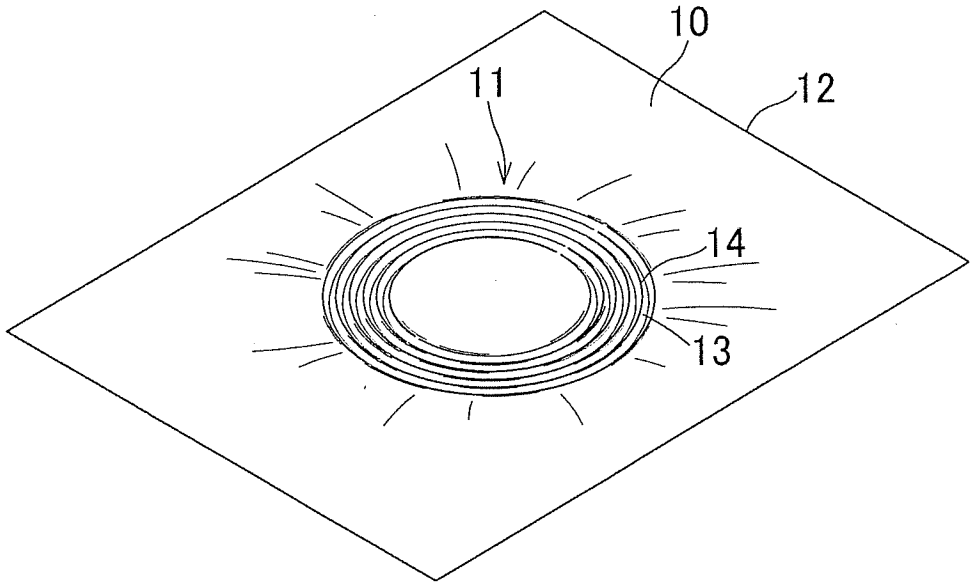


FIG.7

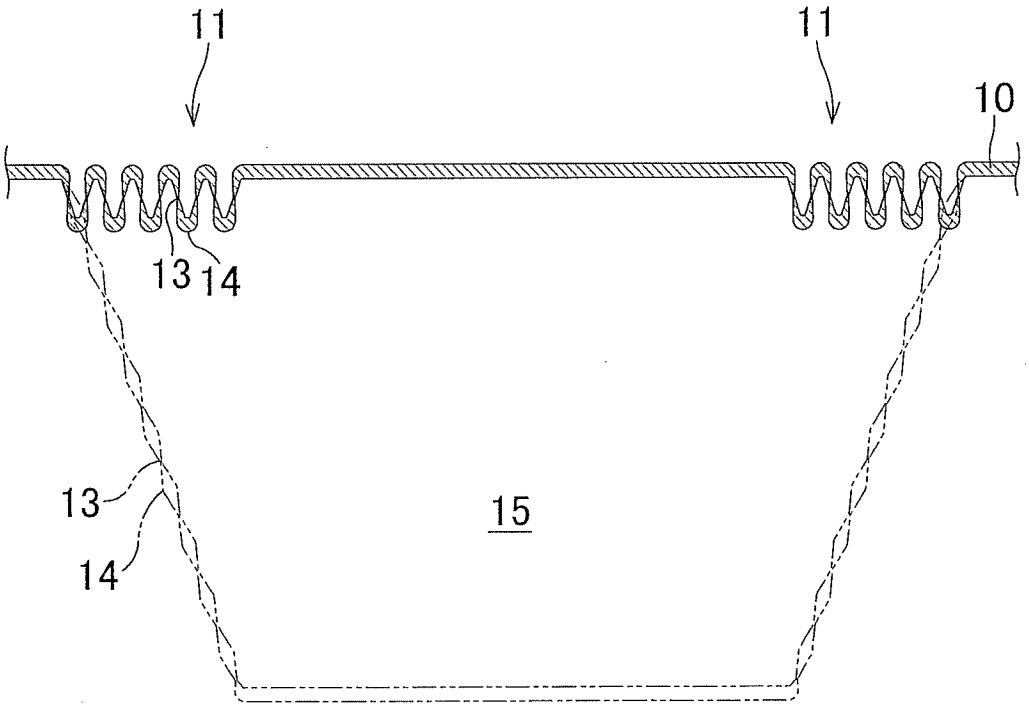


FIG.8A

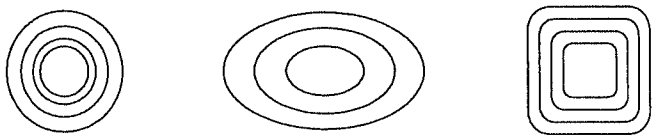


FIG.8B

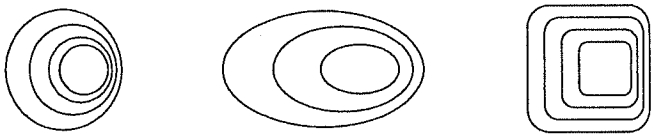


FIG.8C

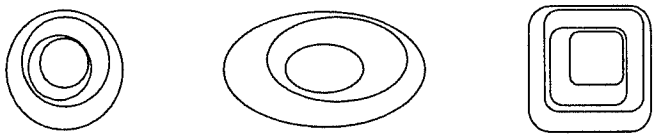


FIG.8D

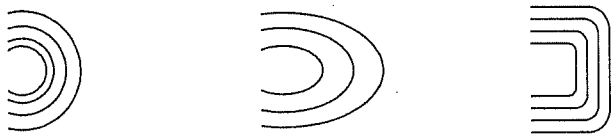


FIG.8E

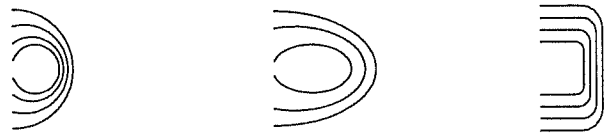


FIG.8F

FIG.9

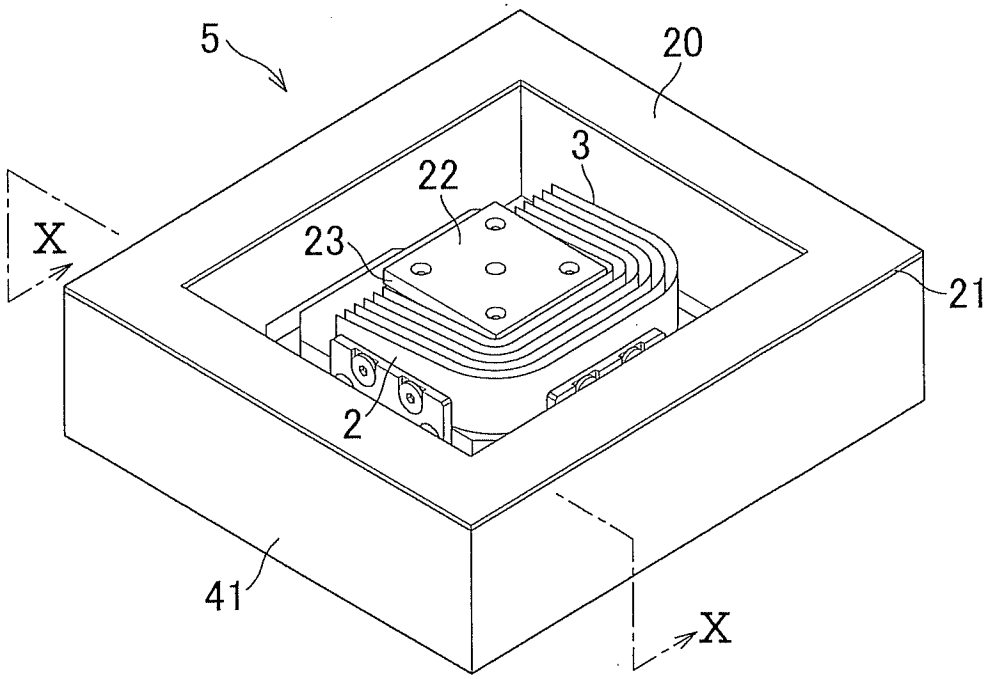


FIG.10

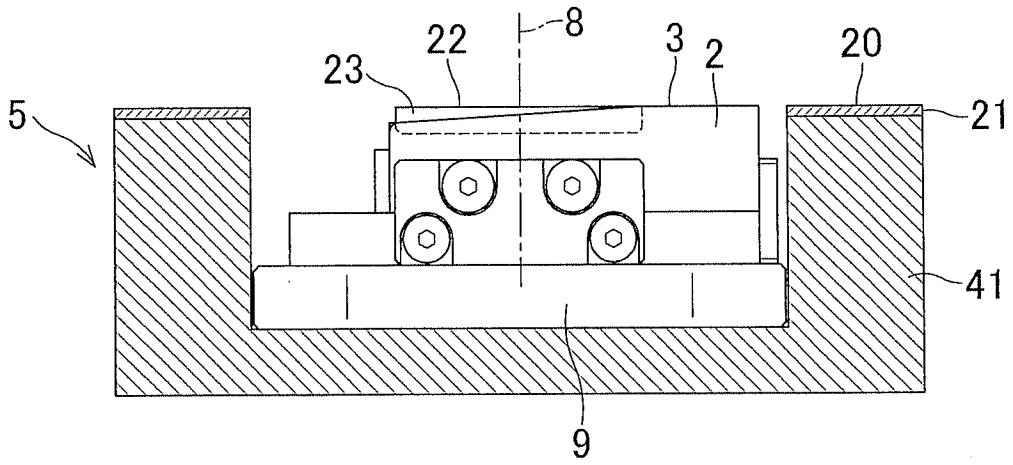


FIG.11

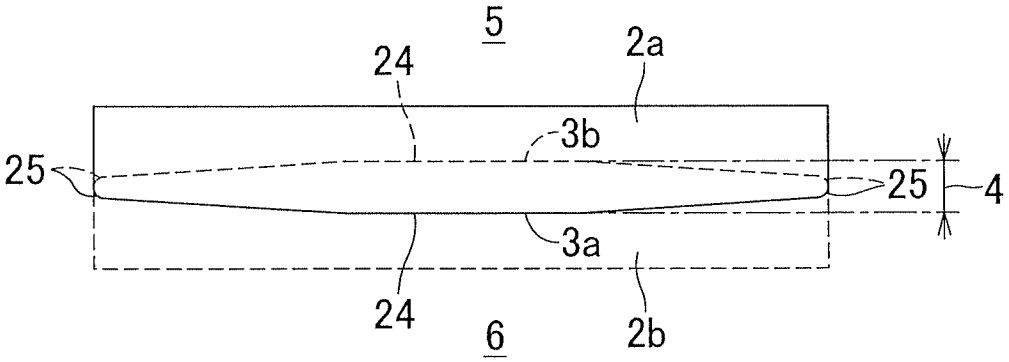


FIG.12

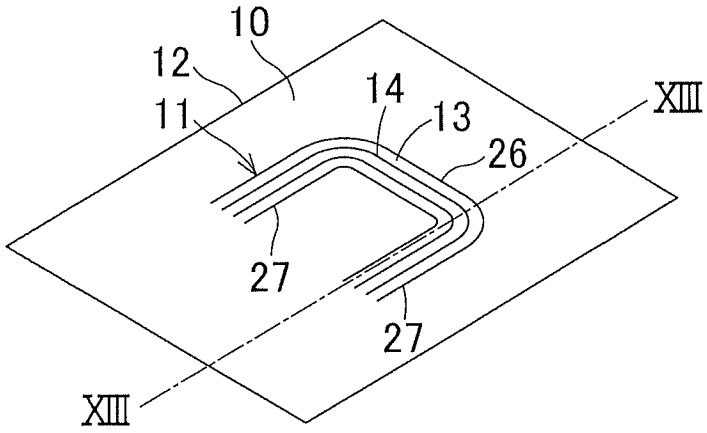


FIG.13

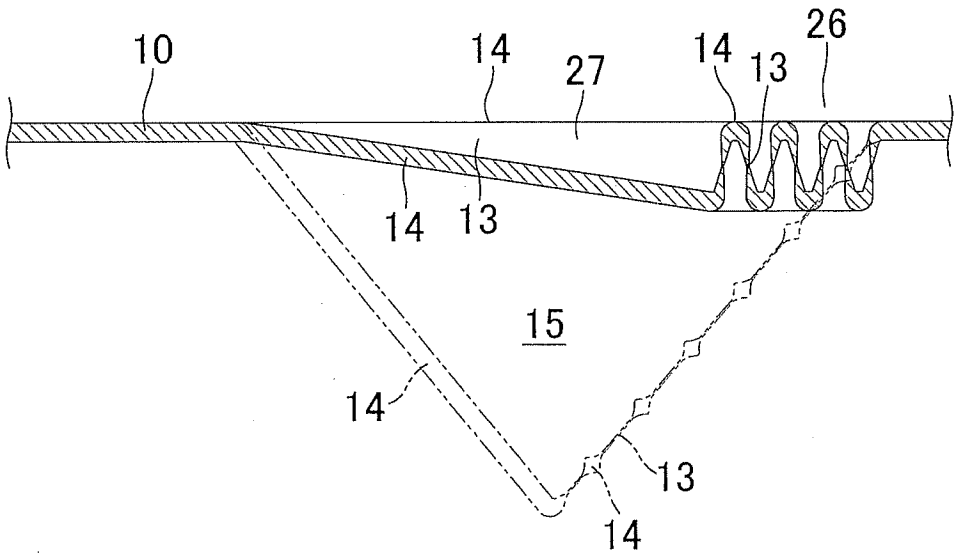


FIG.14

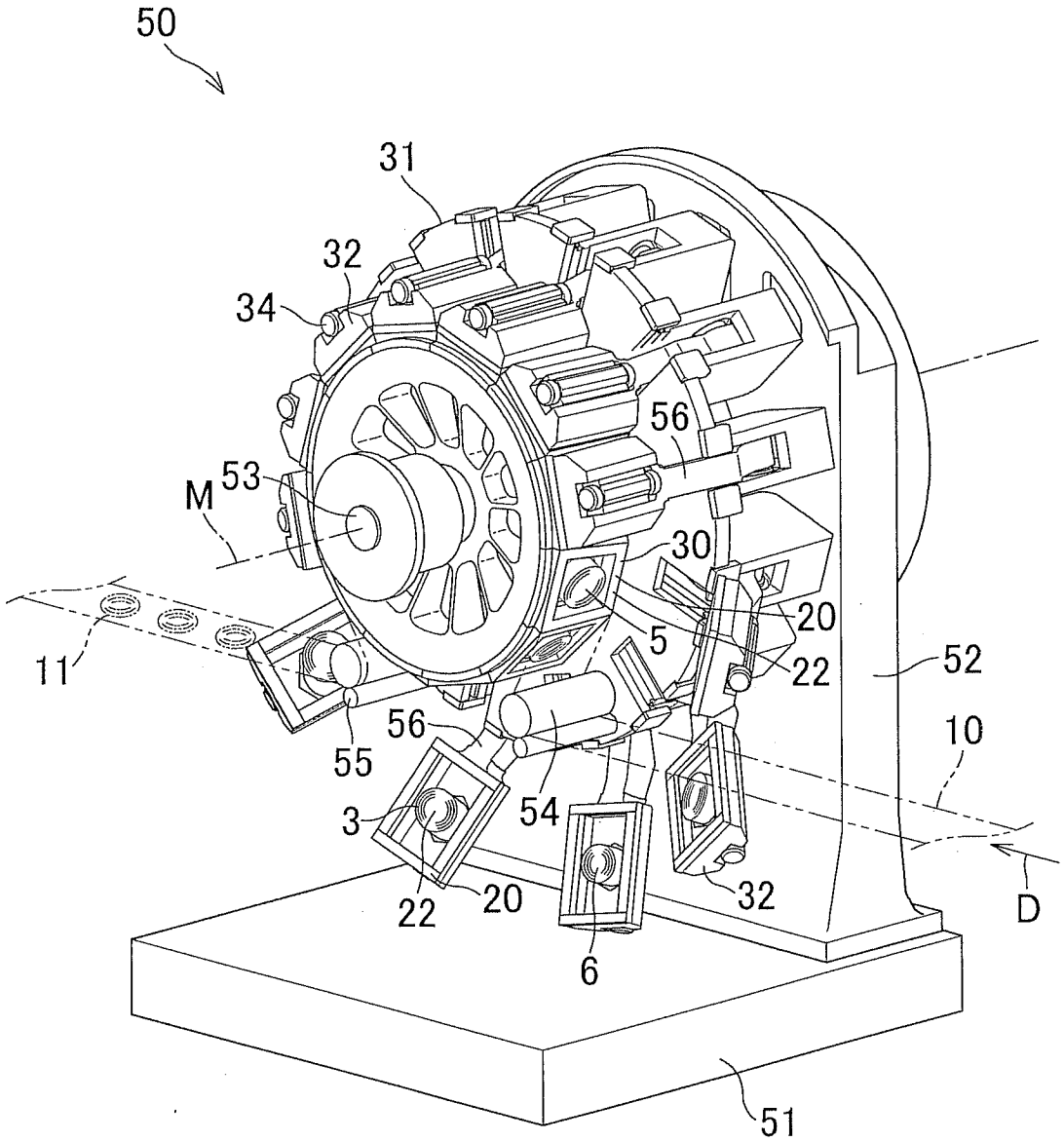


FIG.15

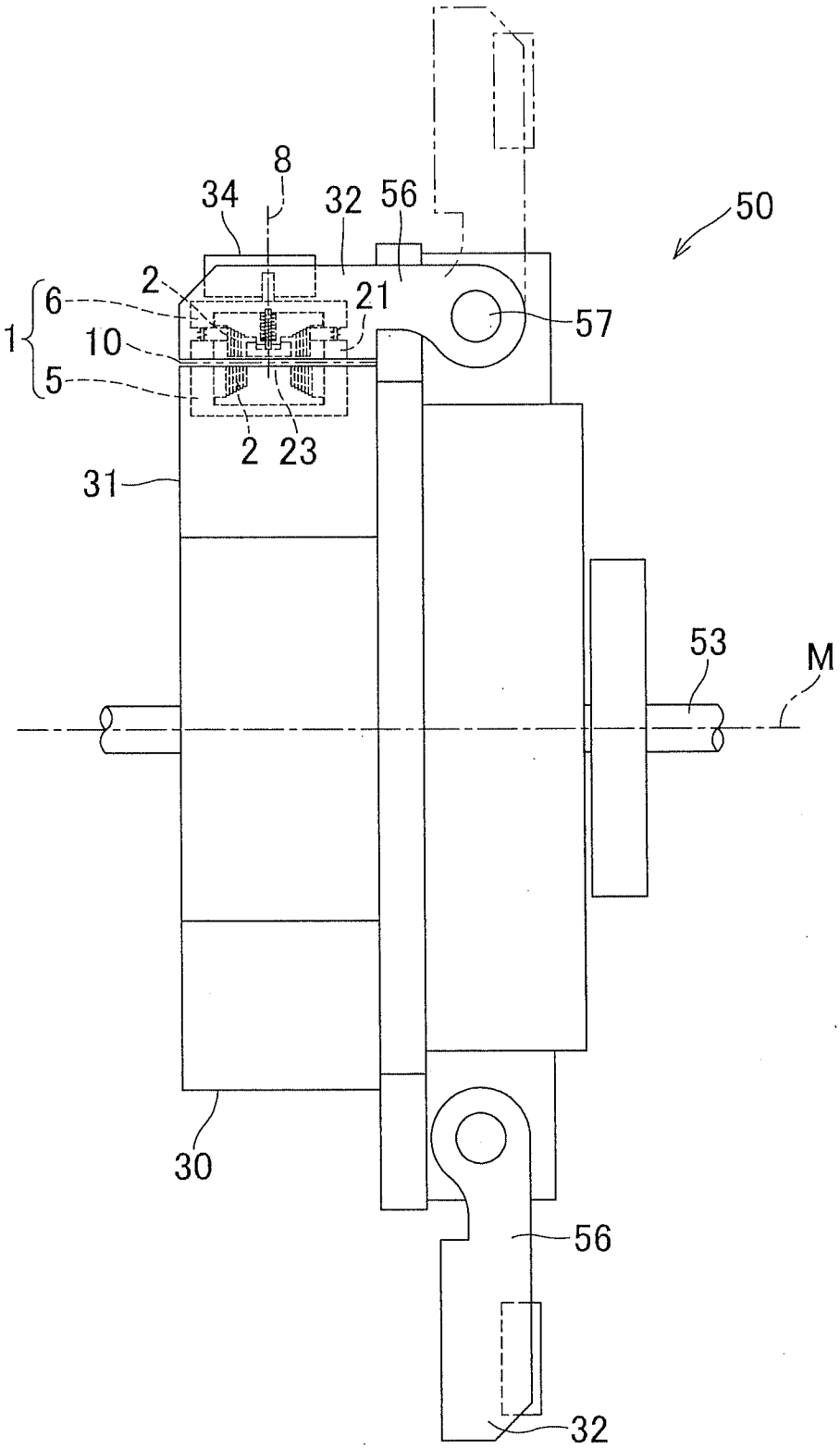


FIG.16

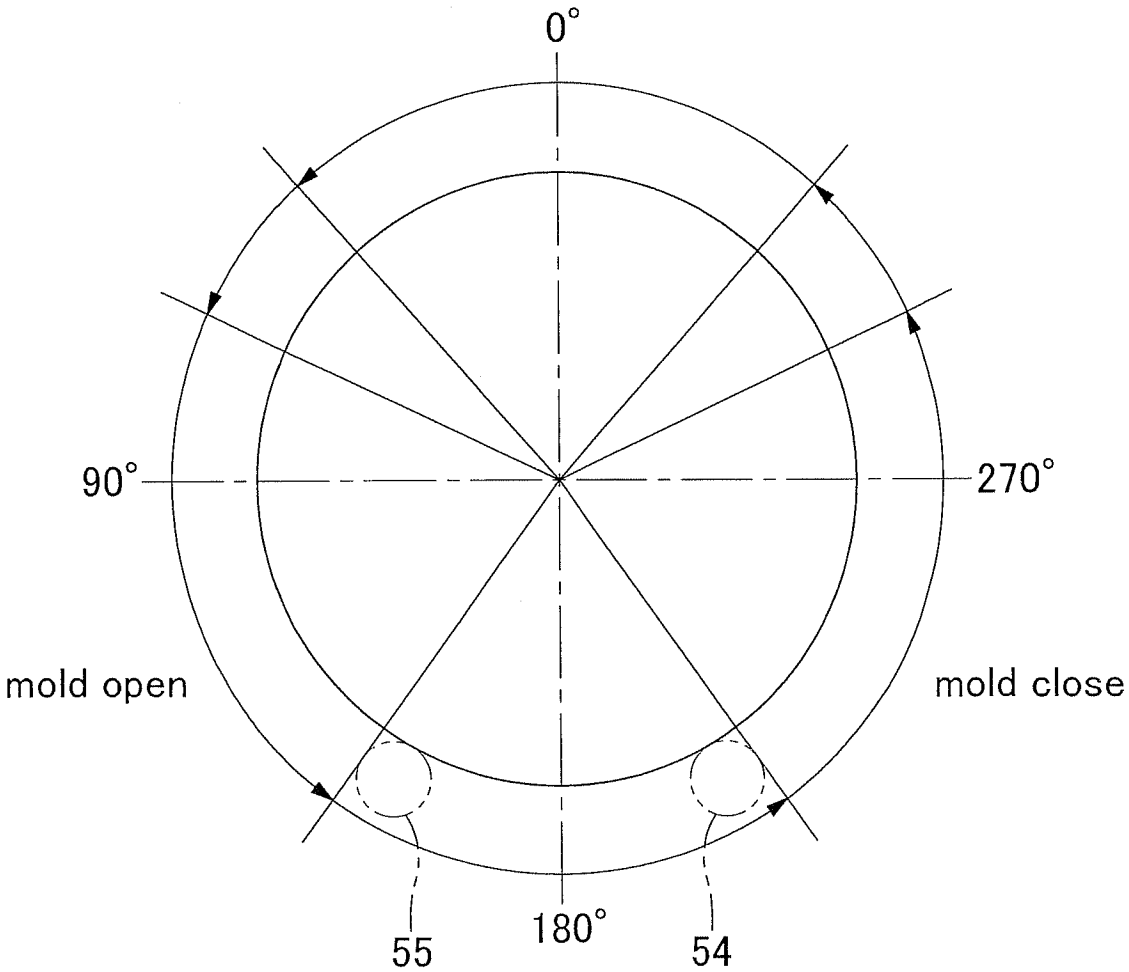


FIG.17

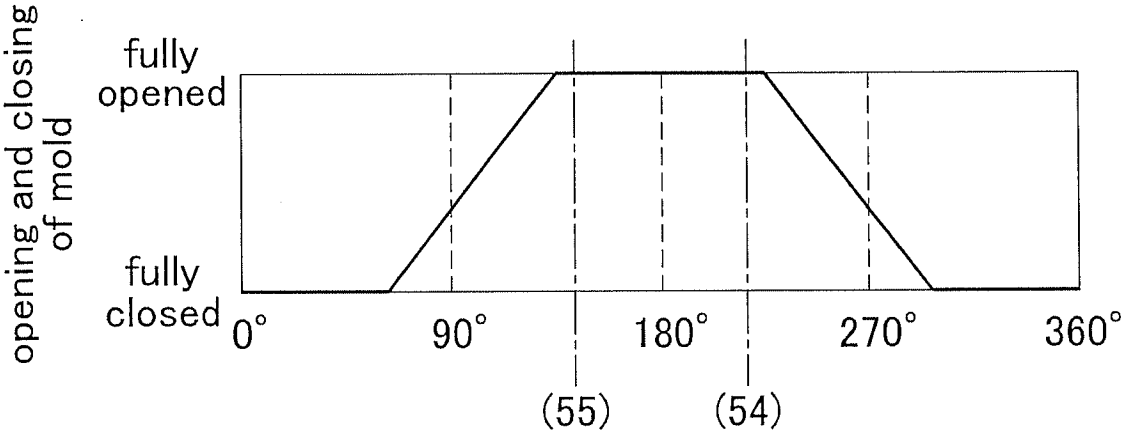
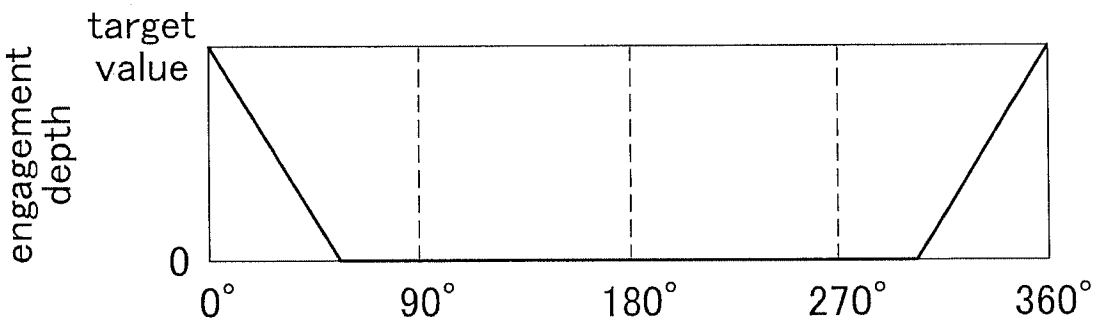

opening and closing of mold
fully opened
fully closed
0°
90°
180°
270°
360°
(55)
(54)

FIG.18


engagement depth
target value
0
0°
90°
180°
270°
360°