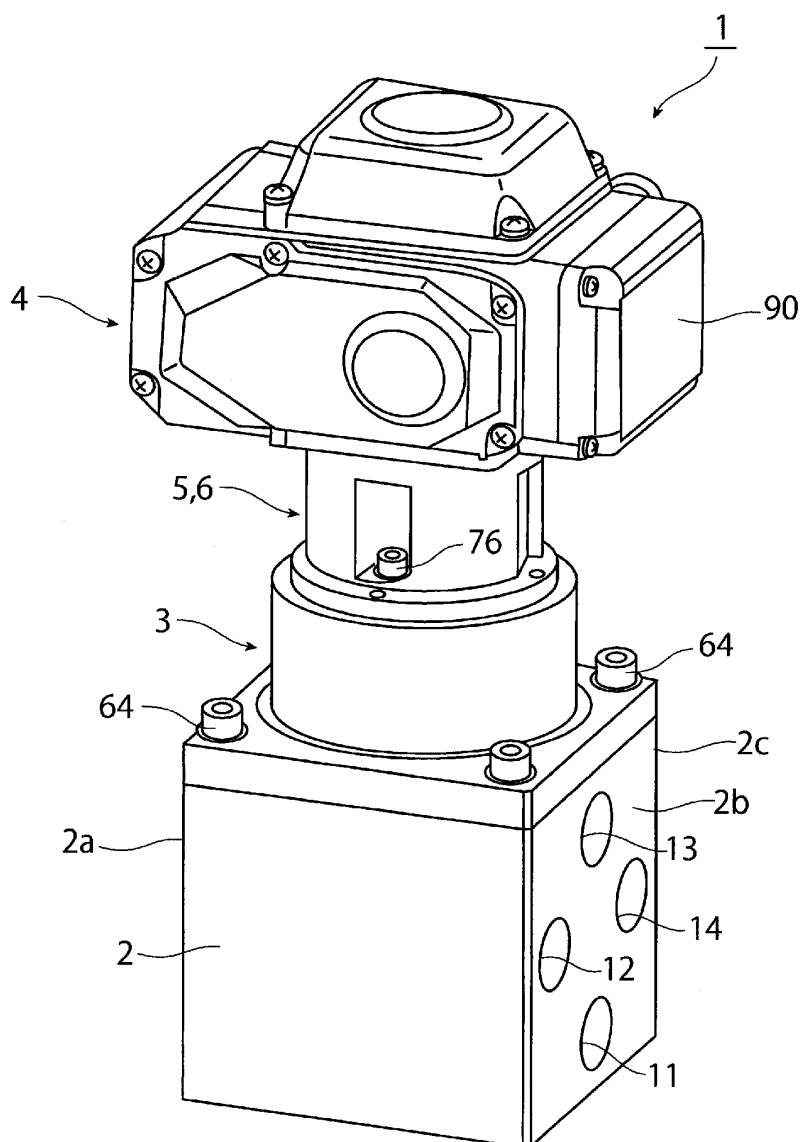
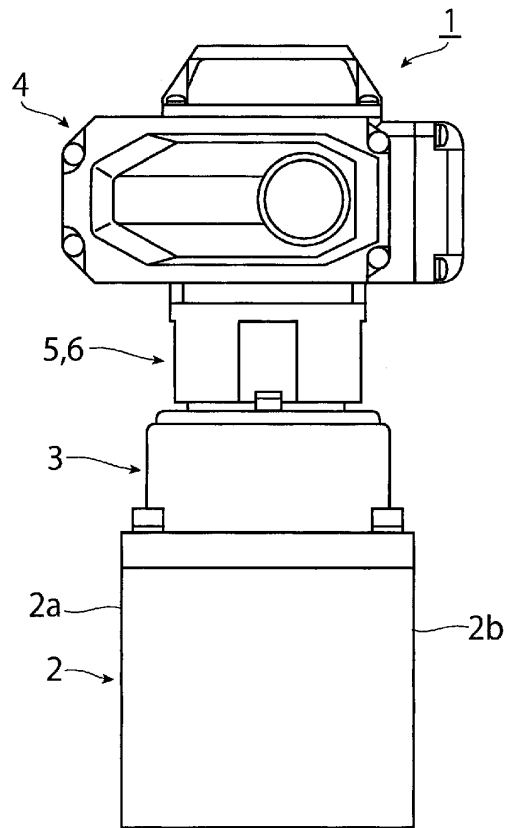


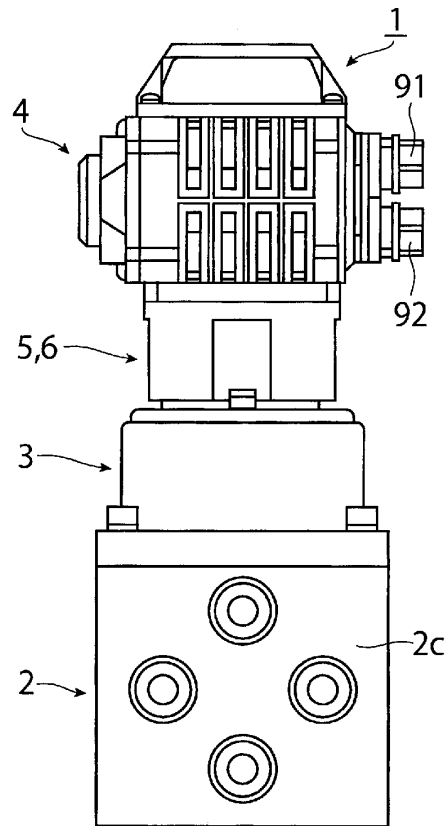
[図1]



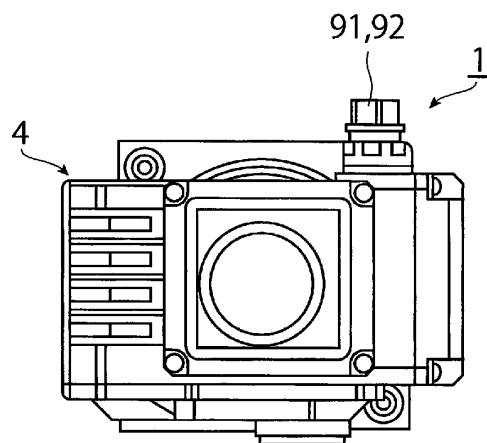
[図2(a)]



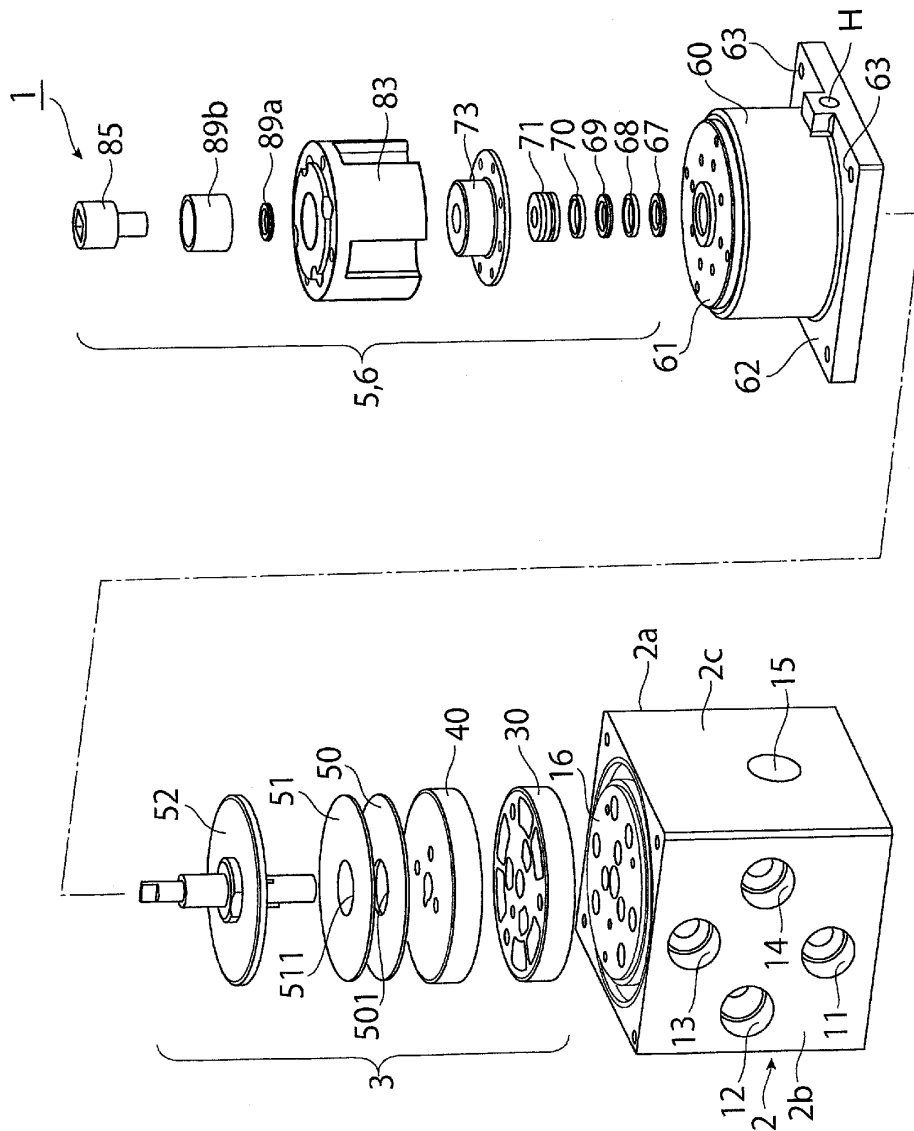
[図2(b)]



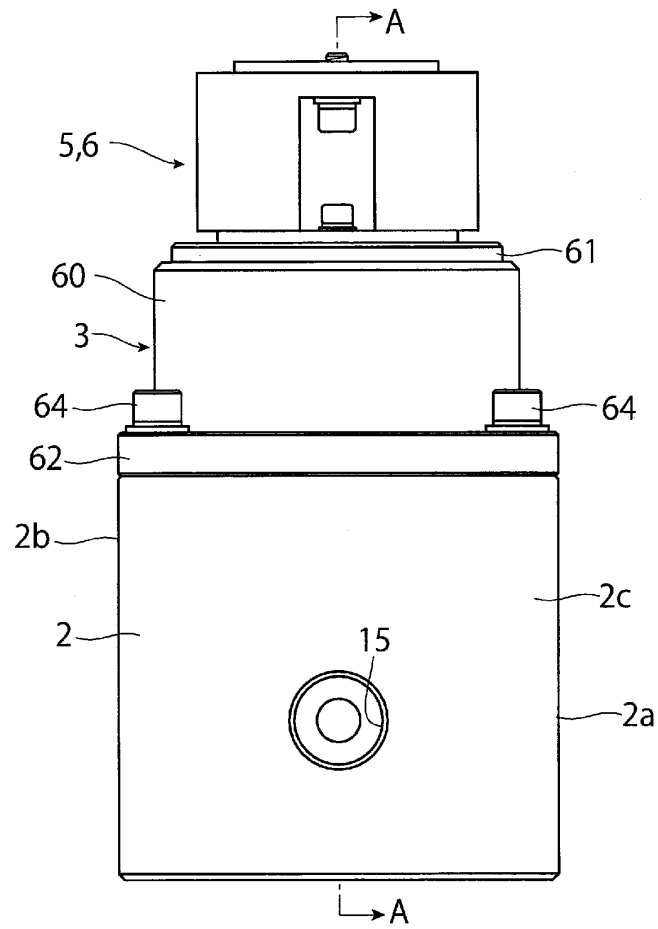
[図2(c)]



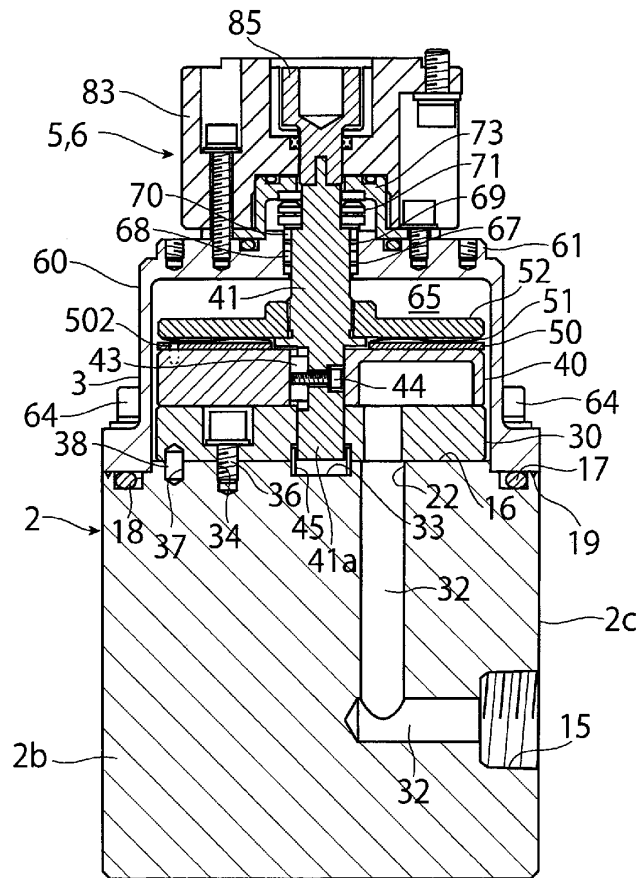
[図3]



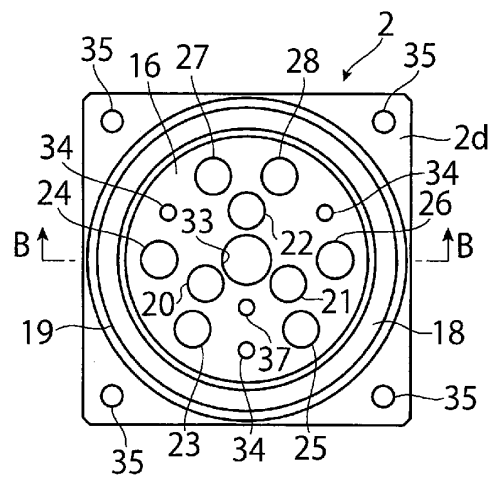
[図4(a)]



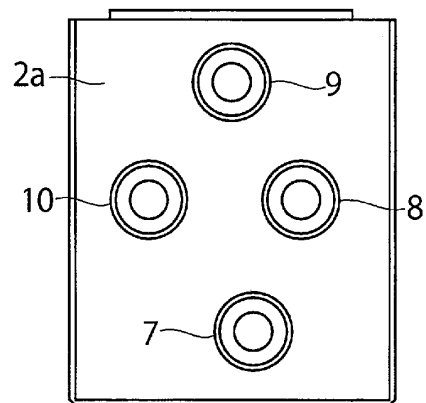
[図4(b)]



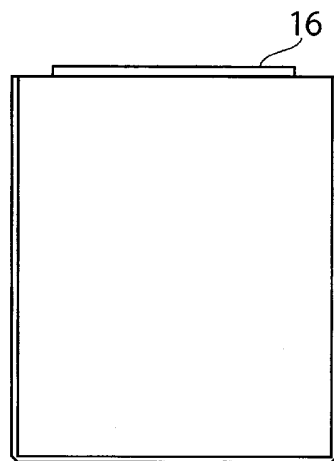
[図5(a)]



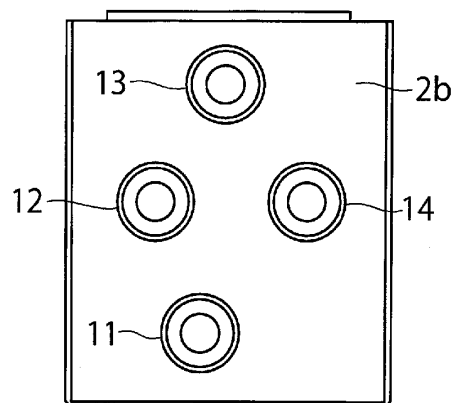
[図5(b)]



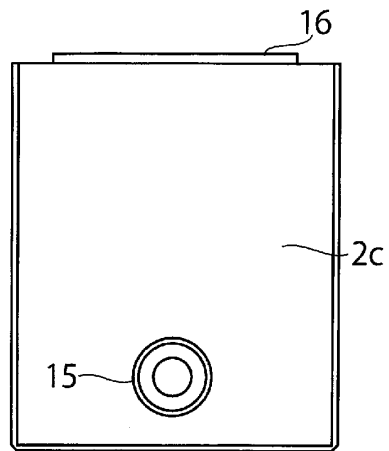
[図5(c)]



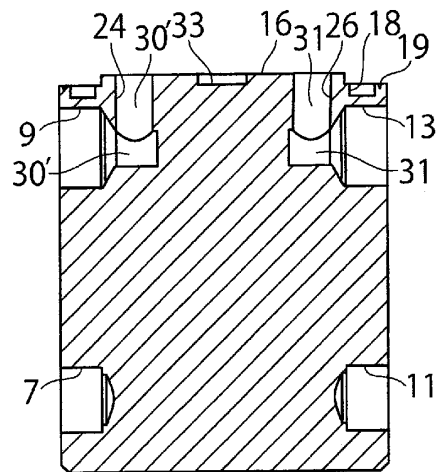
[図5(d)]



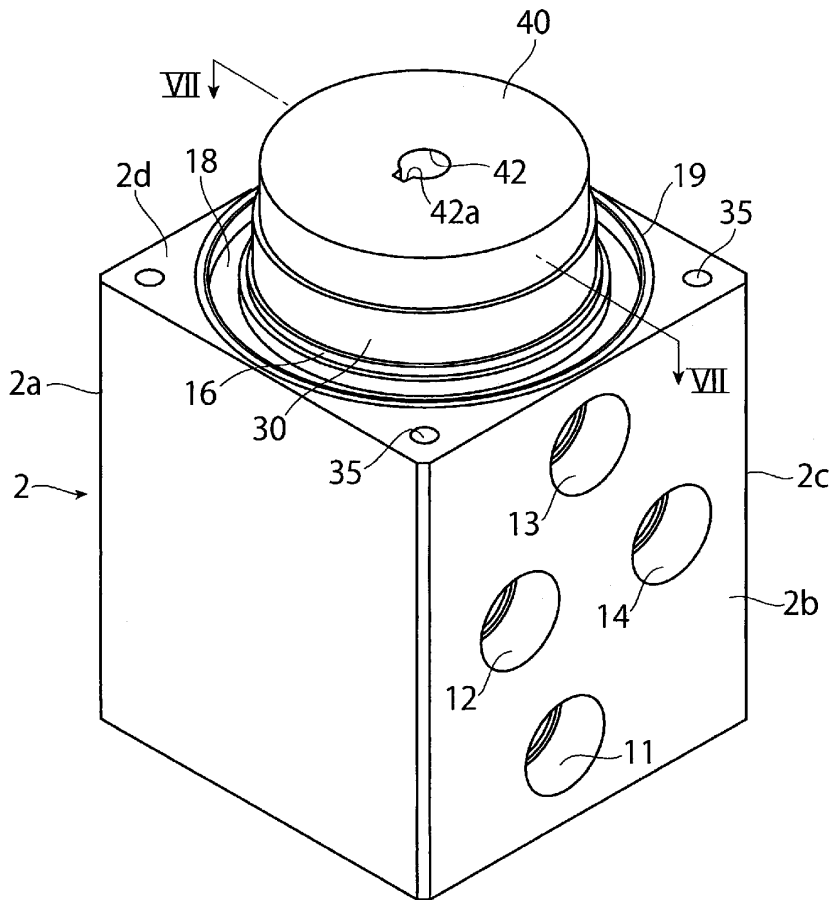
[図5(e)]



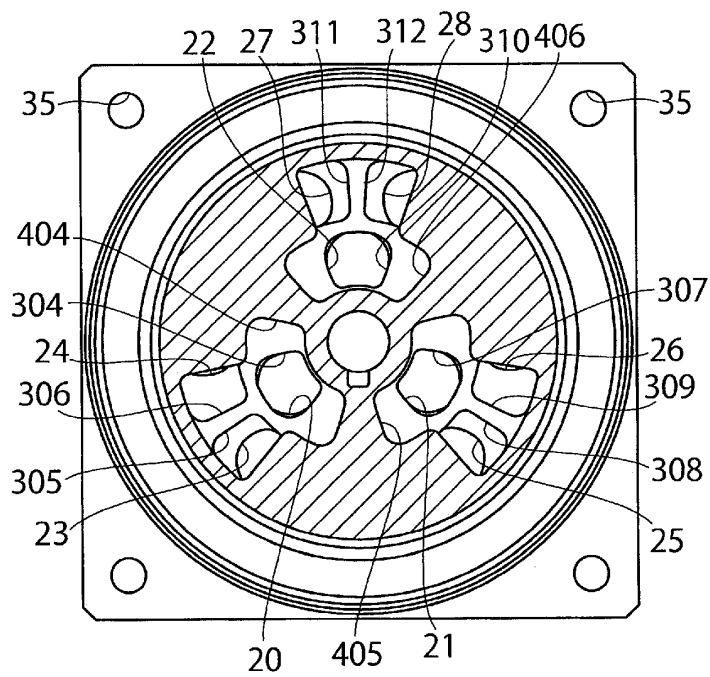
[図5(f)]



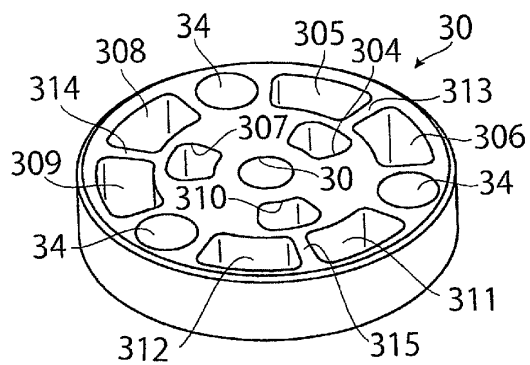
[図6]



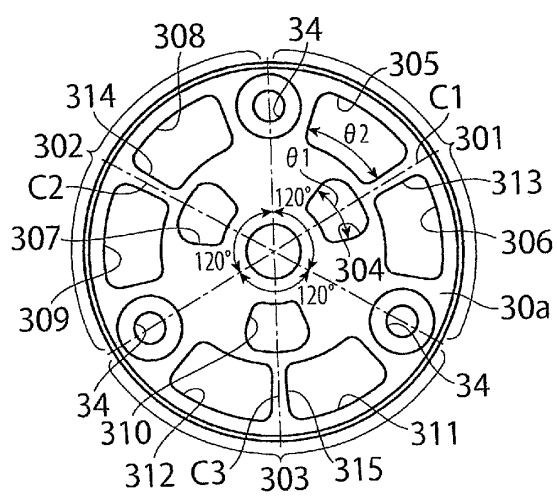
[図7]



[図8(a)]



[図8(b)]



[図8(c)]

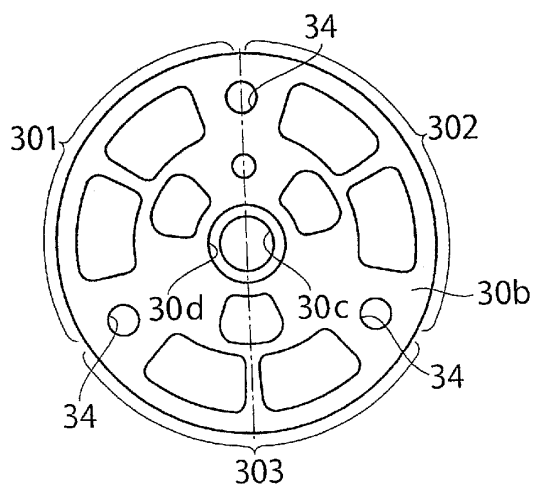
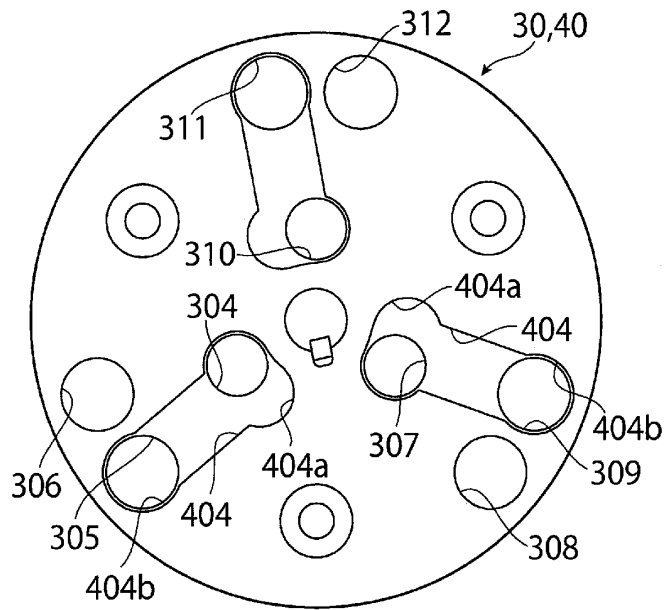
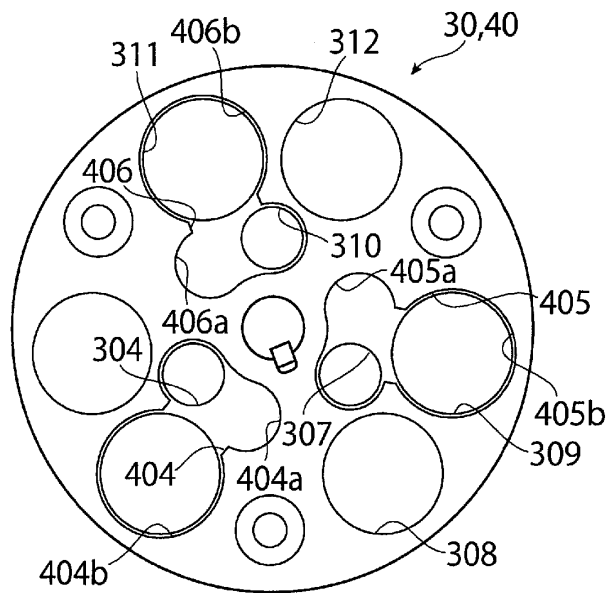


FIG. 1 is a schematic diagram of a circular device 40. The device 40 is represented by a large circle with a boundary line 40a. In the center of the device is a smaller, bulbous protrusion 42. This protrusion 42 has a rounded upper portion and a narrower lower neck. A label 42a points to the neck of the protrusion.

[図10(a)]



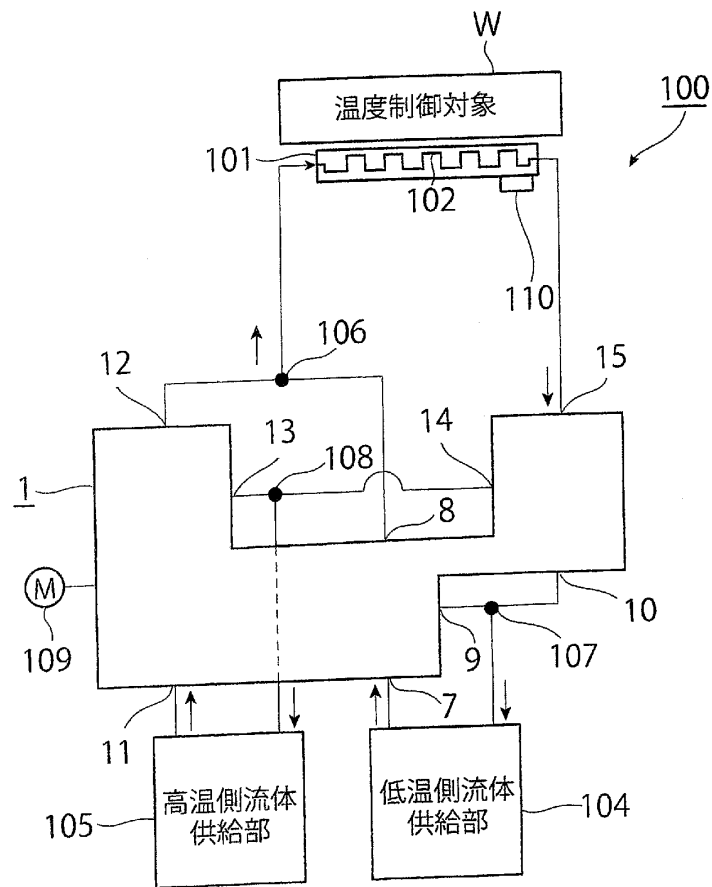
[図10(b)]



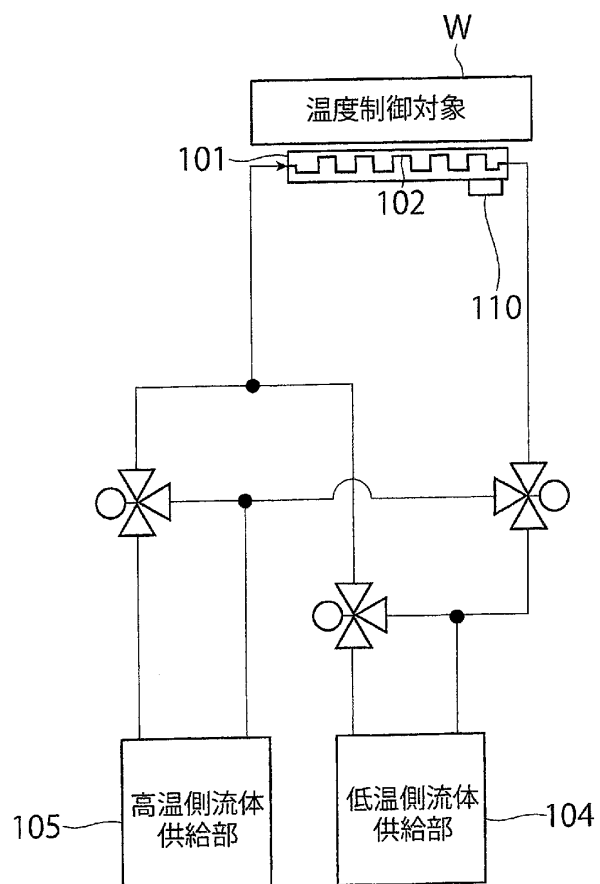




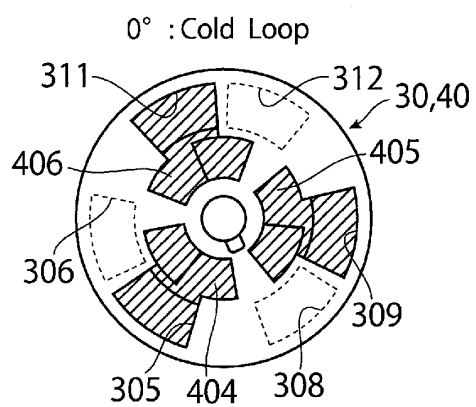
[図13(a)]



[図13(b)]

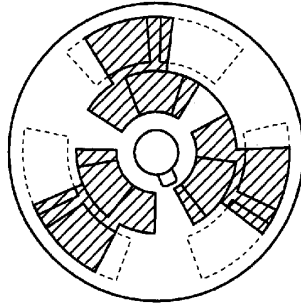


[図14(a)]



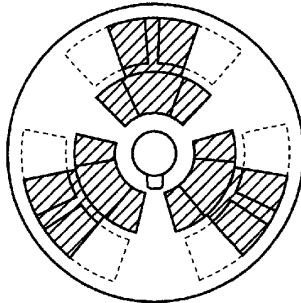
[図14(b)]

11.25° : Mixing Loop



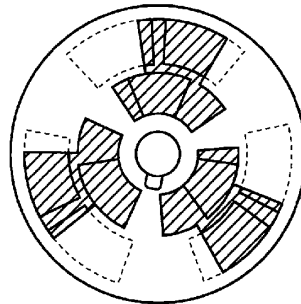
[図14(c)]

22.5° : Mixing Loop



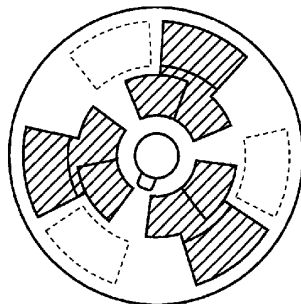
[図14(d)]

33.75° : Mixing Loop

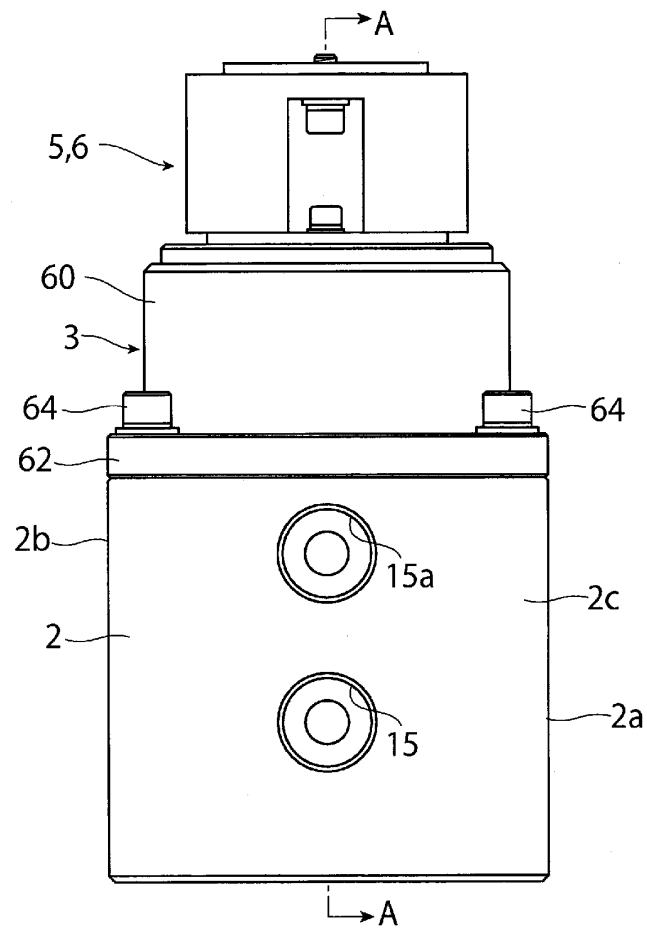


[図14(e)]

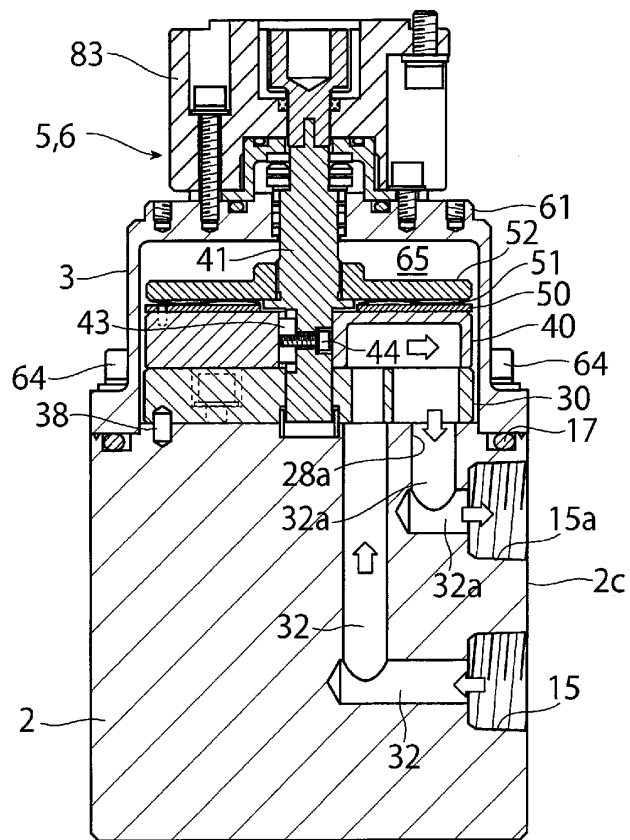
45° : Hot Loop



[図15(a)]

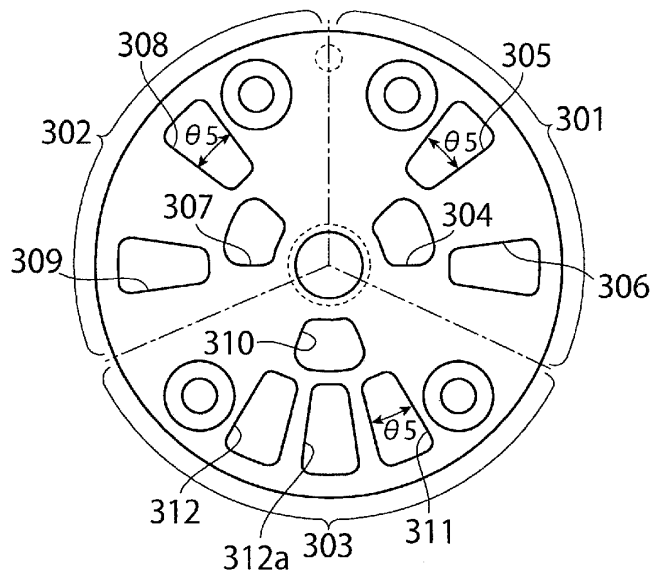


【図15(b)】

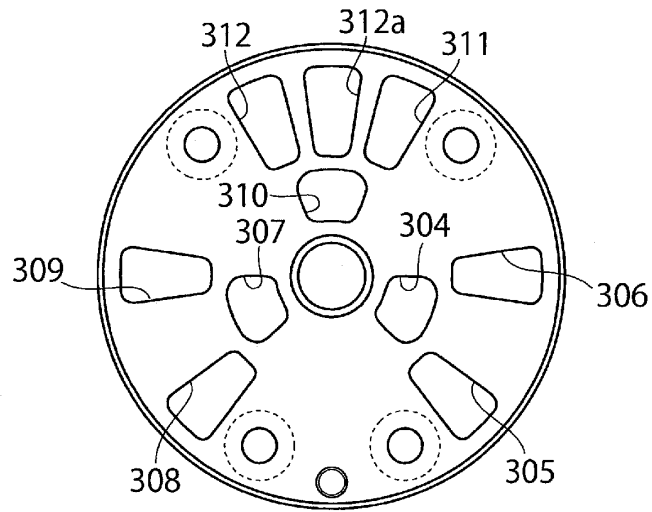


A - A 断面図

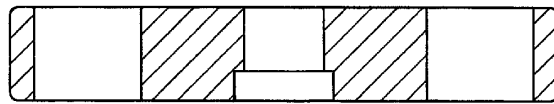
【図16(a)】



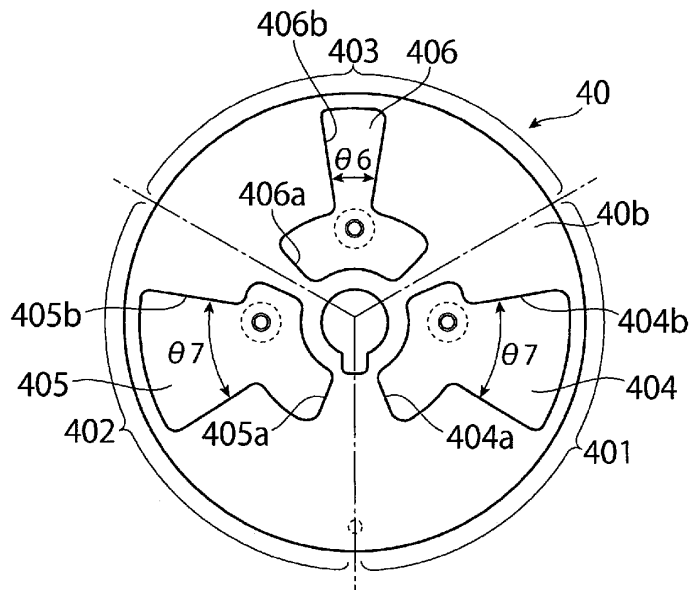
[図16(b)]



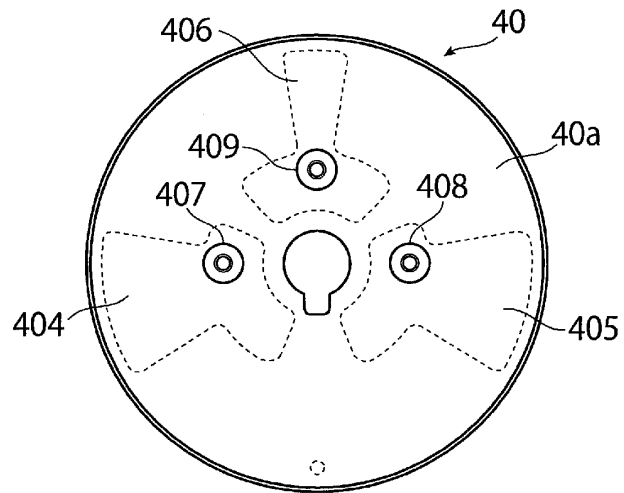
[図16(c)]



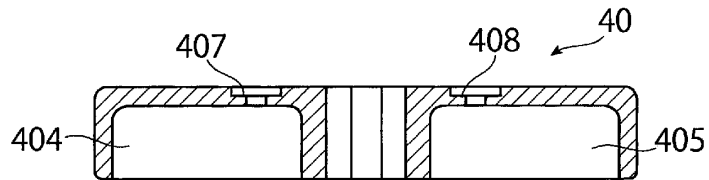
[図17(a)]



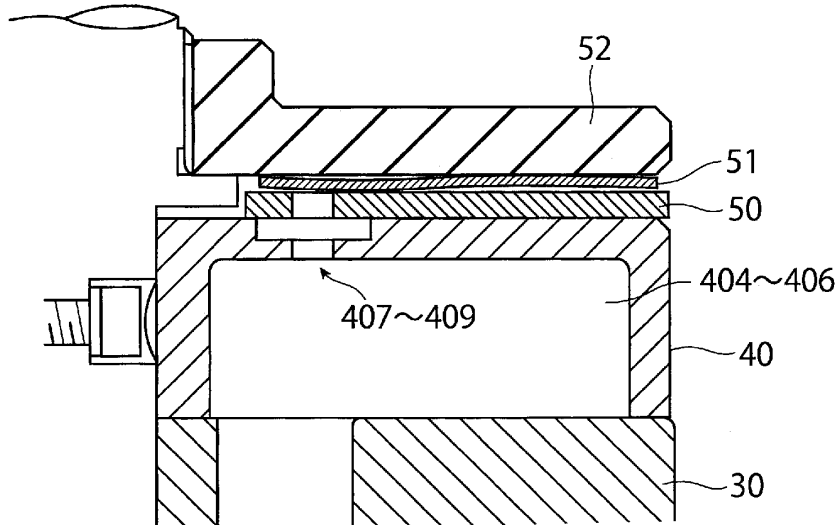
[図17(b)]



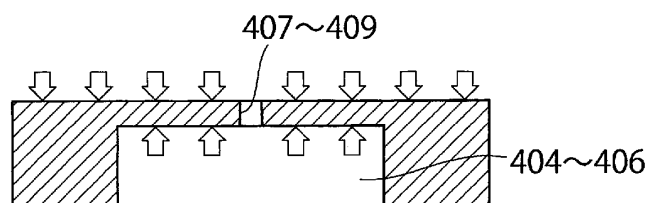
[図17(c)]



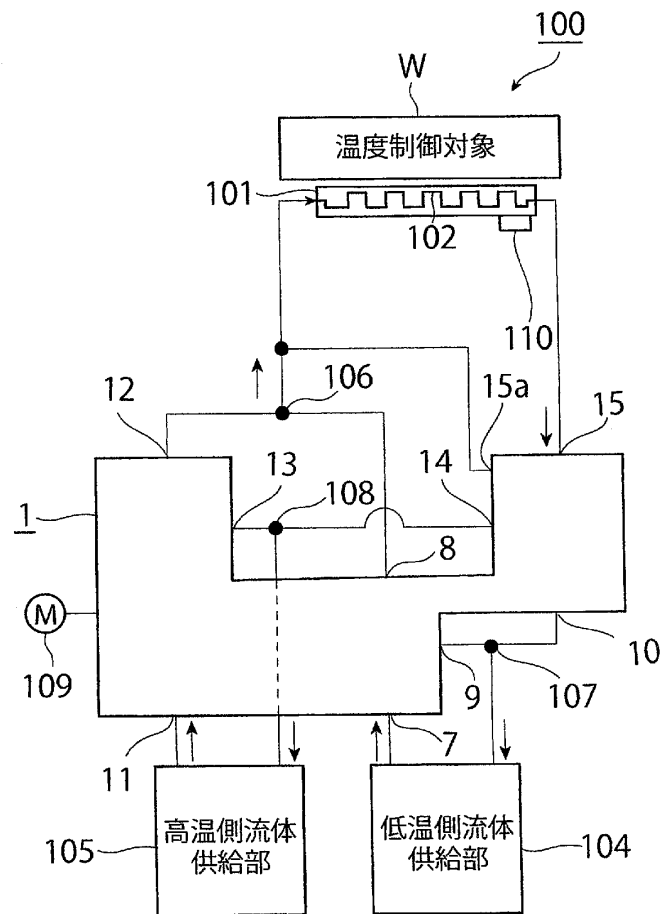
[図18(a)]



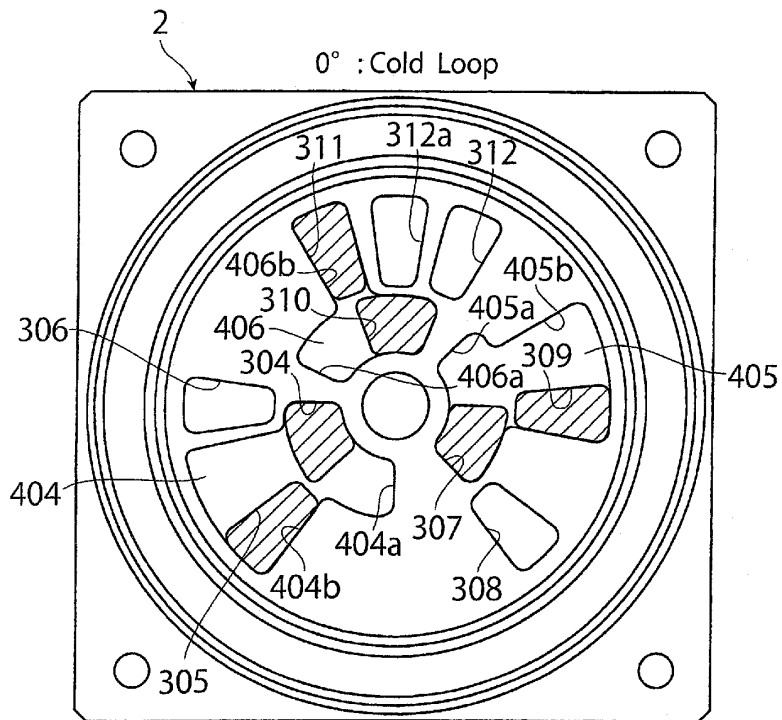
[図18(b)]



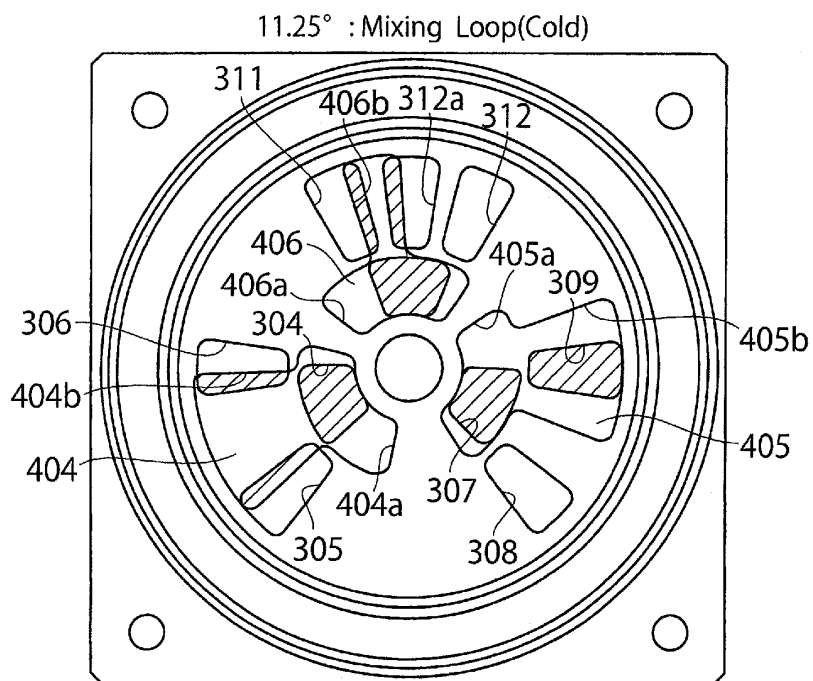
[図19]



[図20]



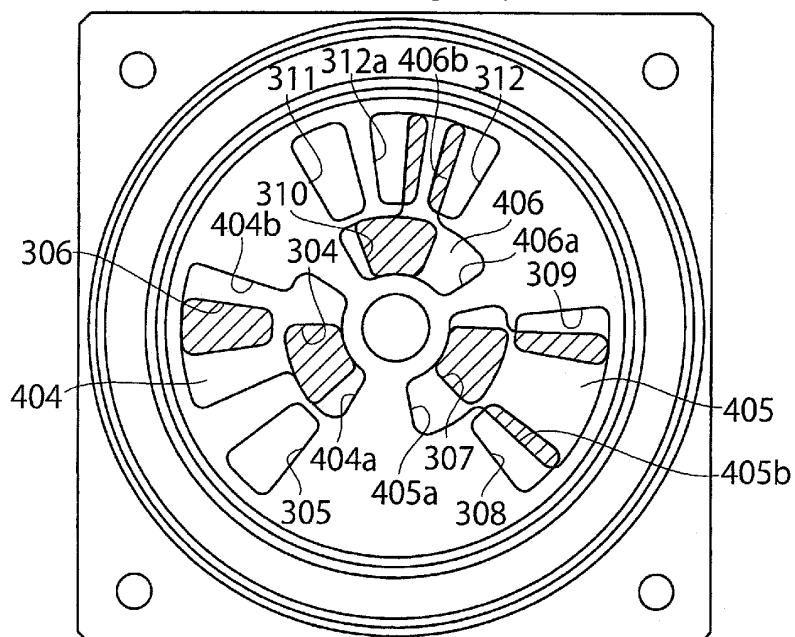
[図21]



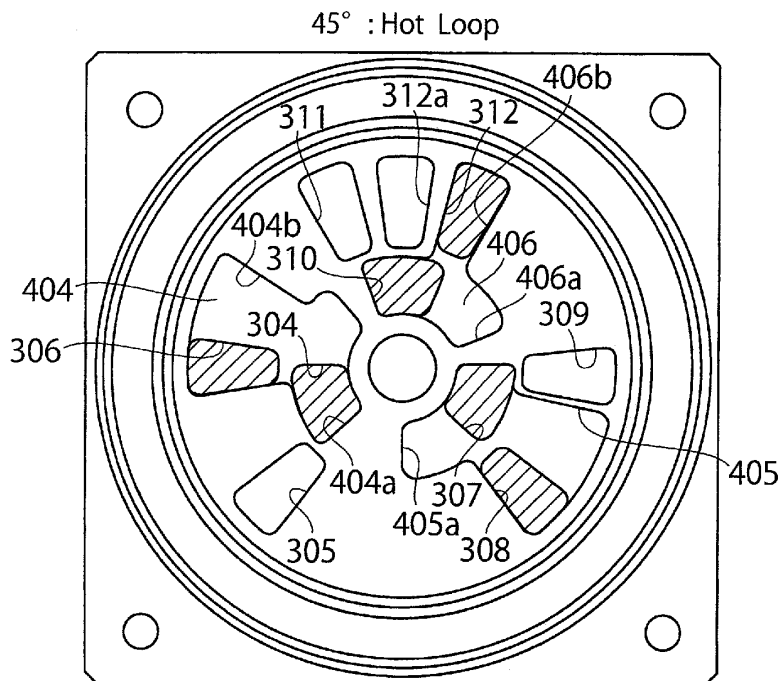
22.5° : Bypass Loop



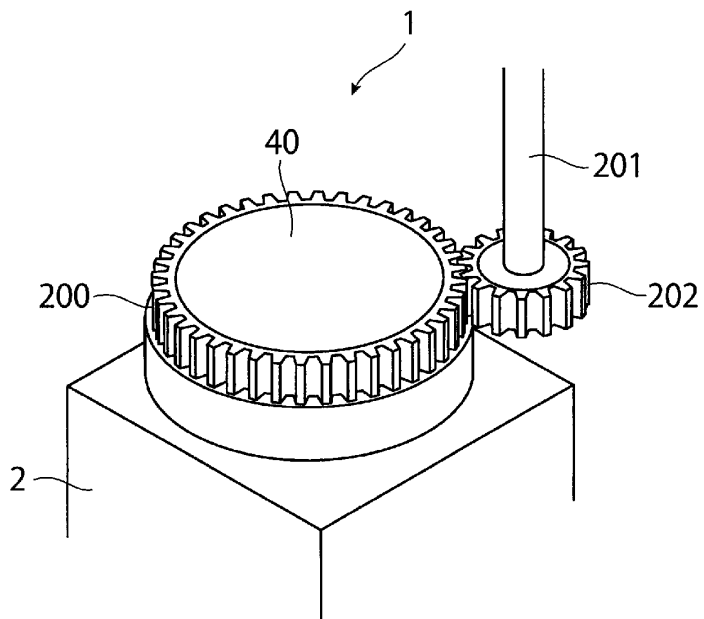
33.75° : Mixing Loop(Hot)



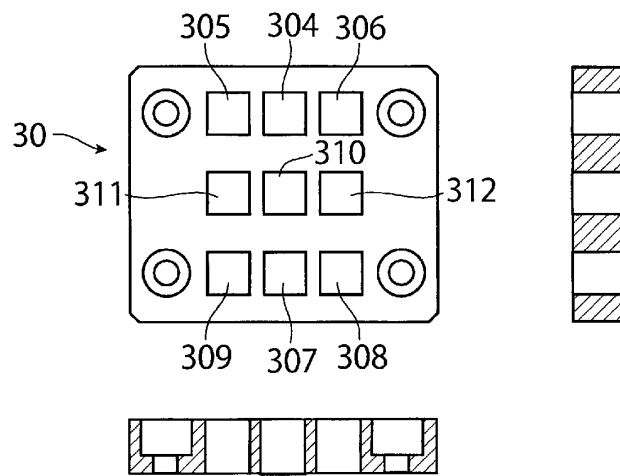
[図24]



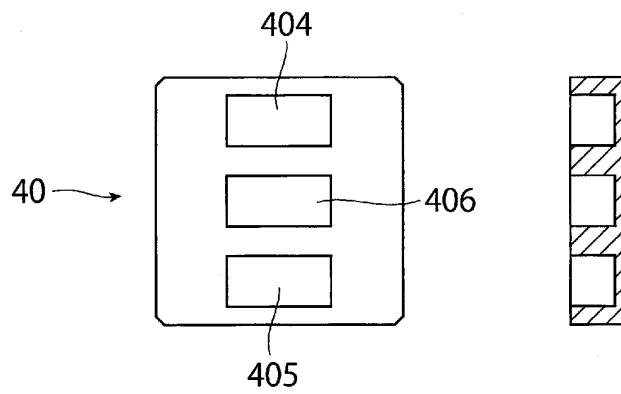
[図25]



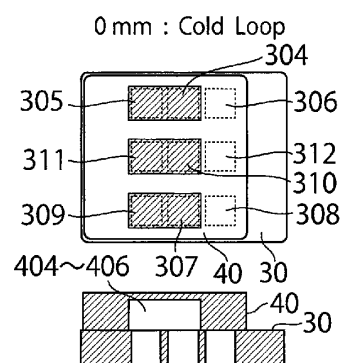
[図26(a)]



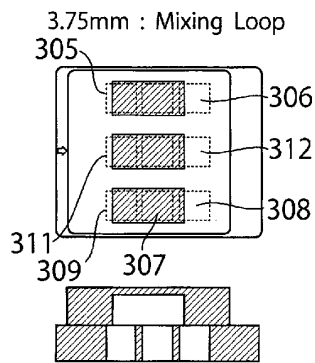
[図26(b)]



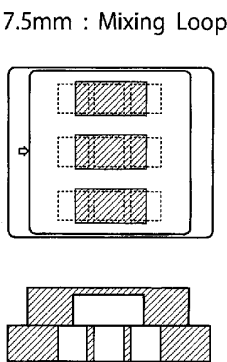
[図27(a)]



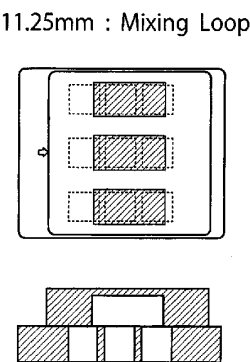
[図27(b)]



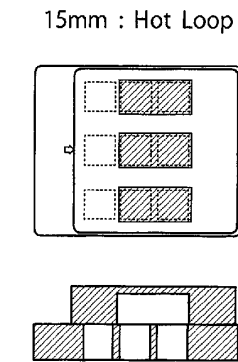
[図27(c)]



[図27(d)]

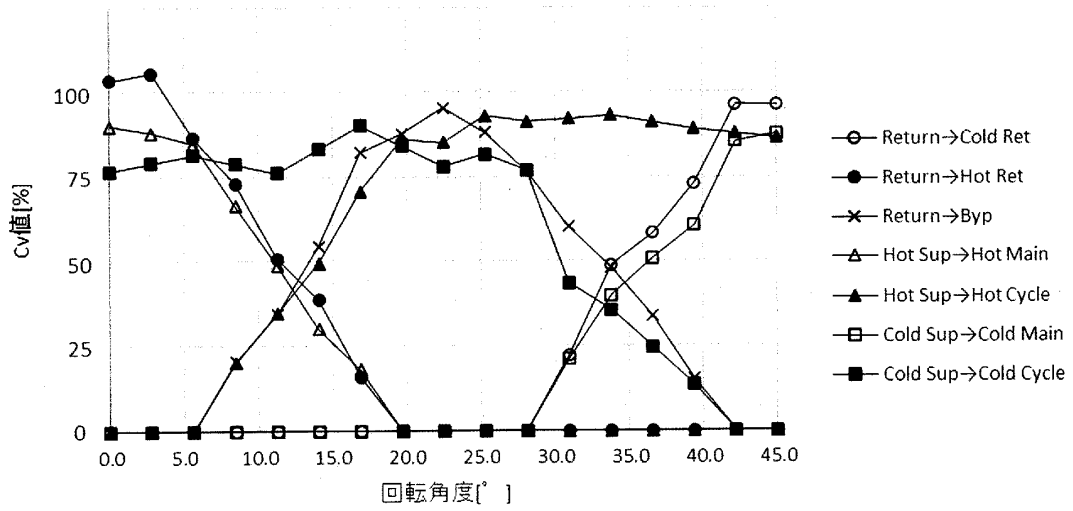


[図27(e)]

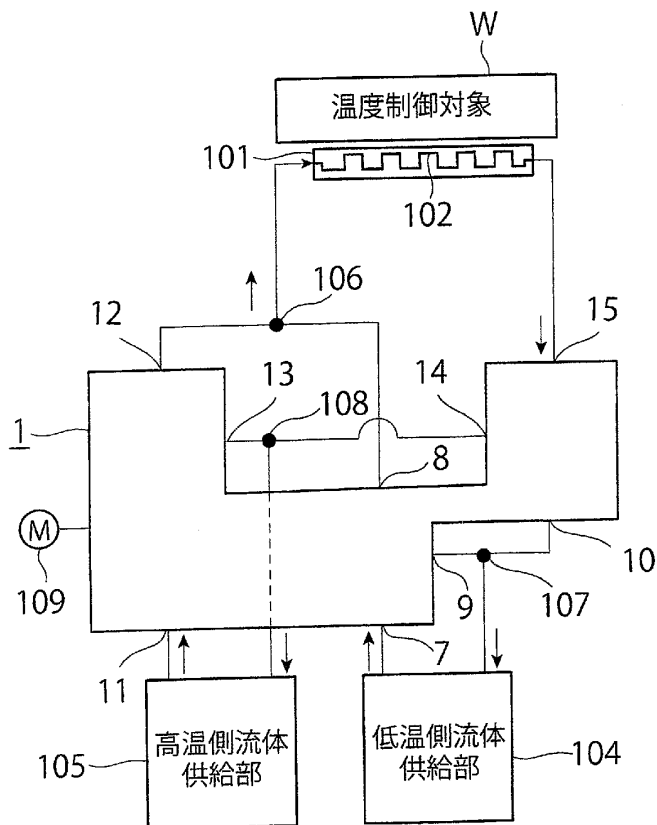


[図28]

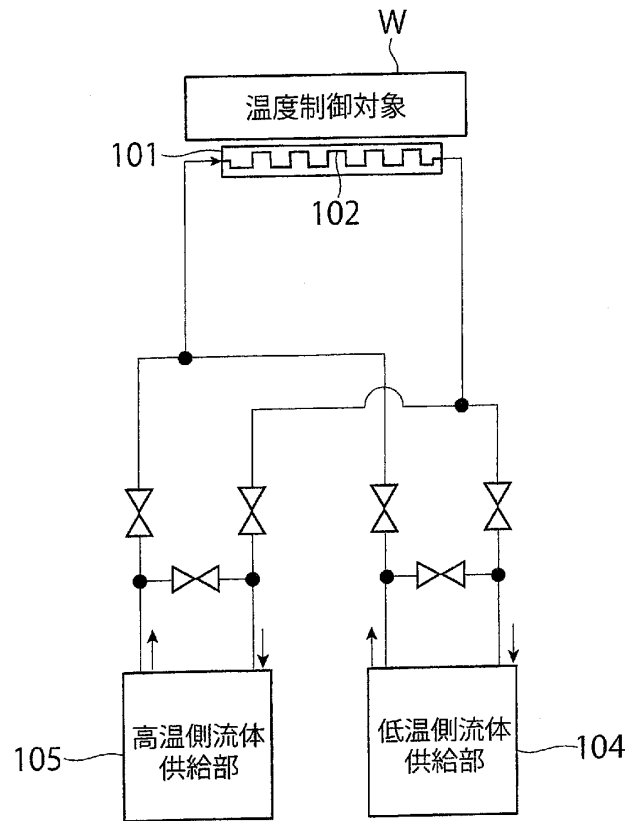
## 流量特性



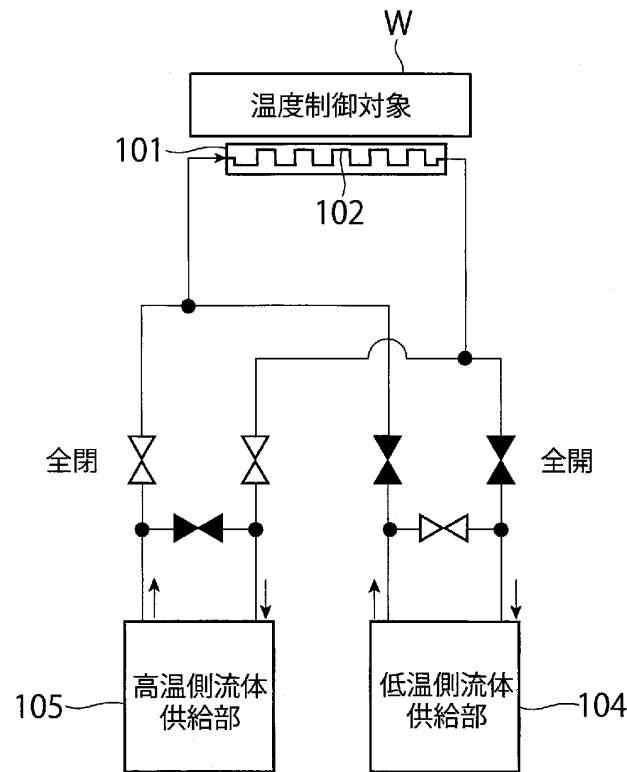
[図29(a)]



[図29(b)]



[図30(a)]



[図30(b)]

