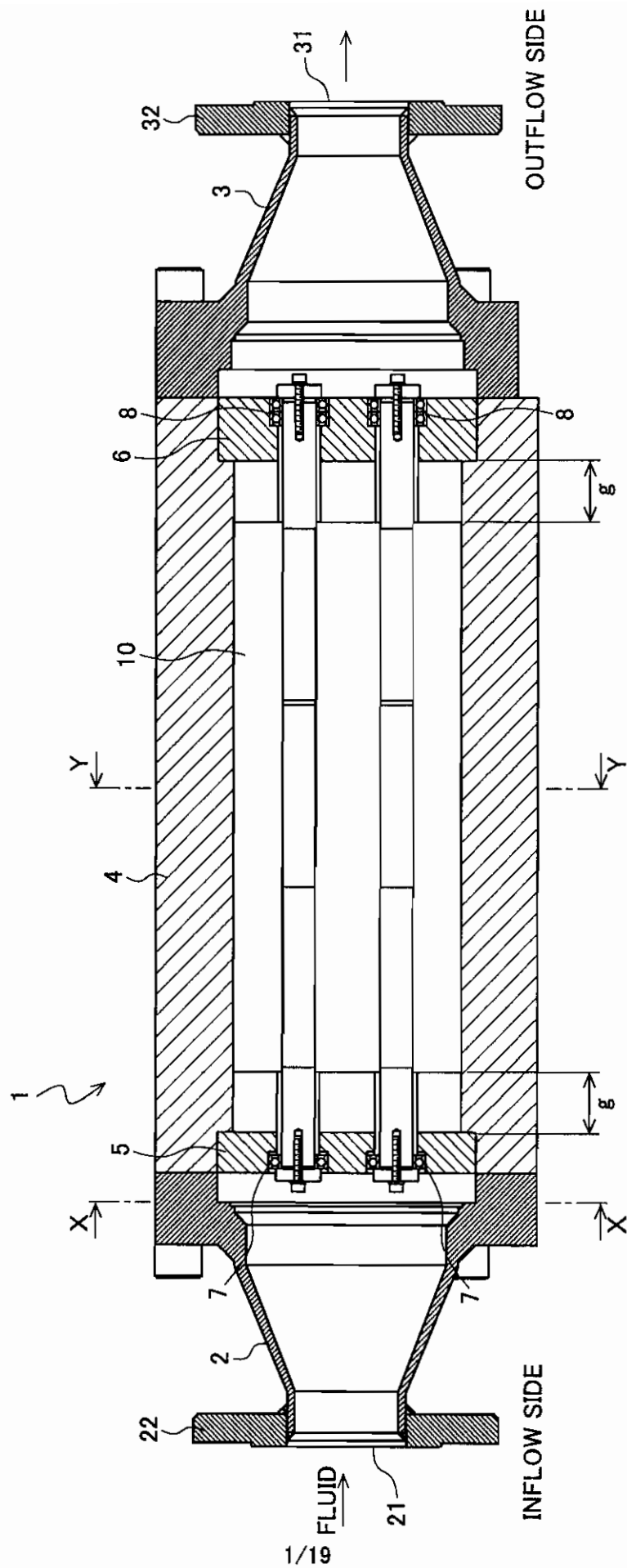
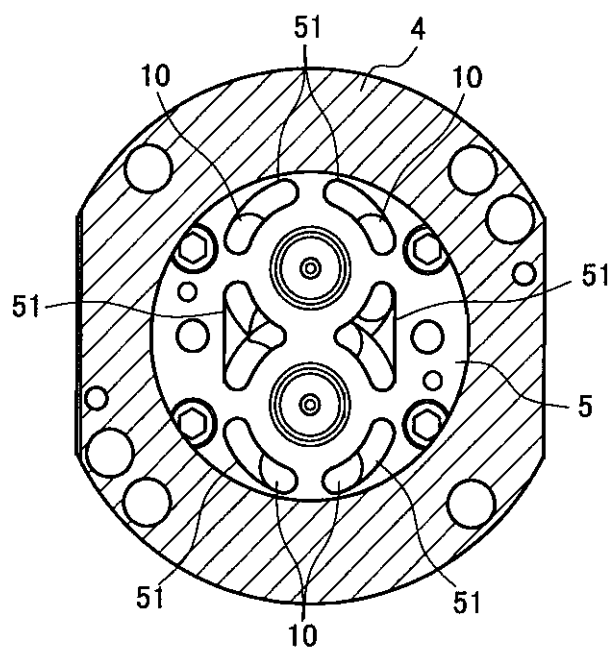


FIG.1



# FIG.2

(A)



(B)

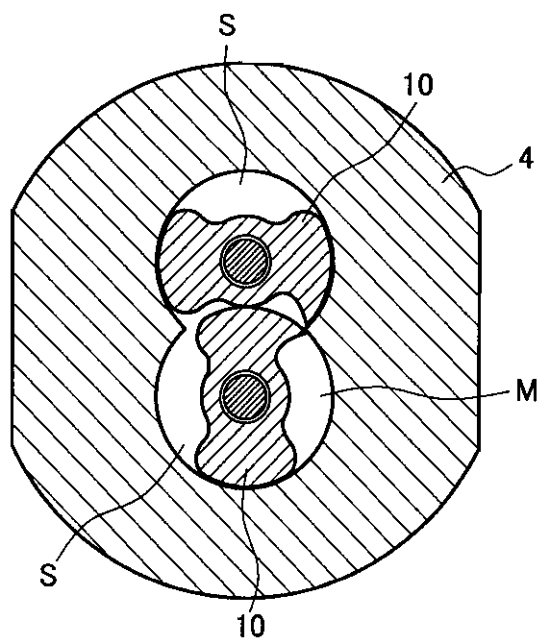
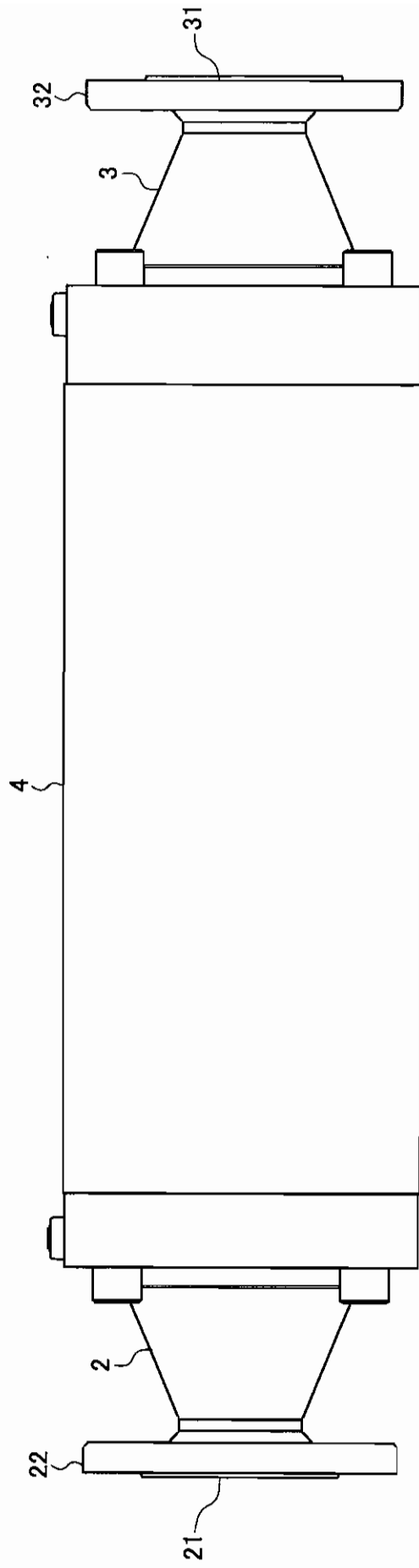
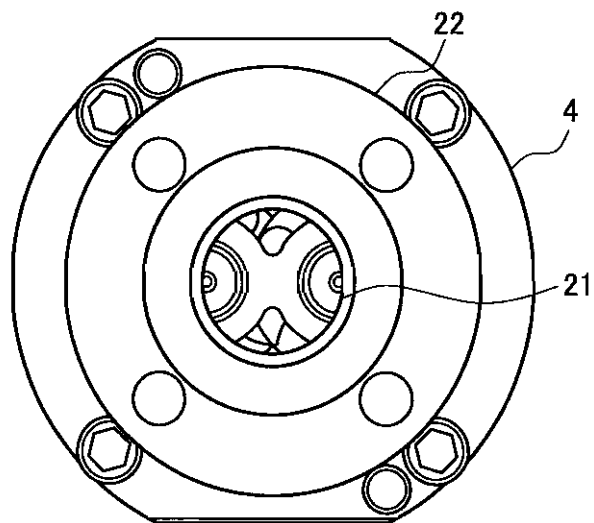


FIG.3

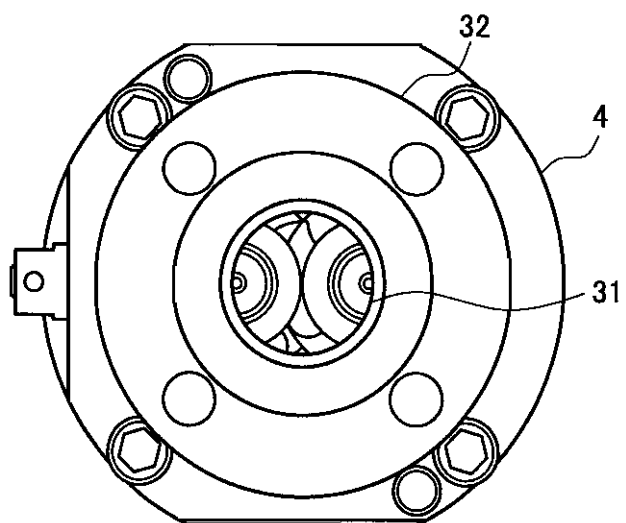


# FIG.4

(A)

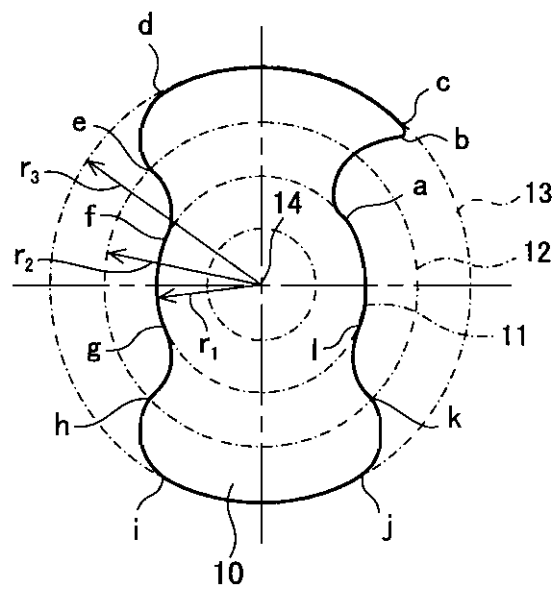


(B)



# FIG.5

(A)



(B)

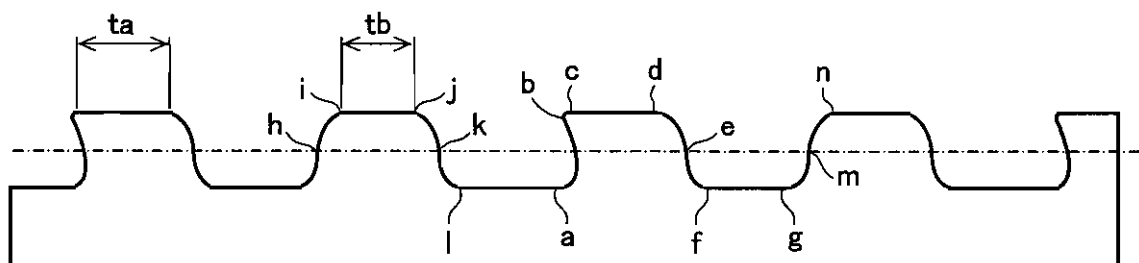


FIG.6

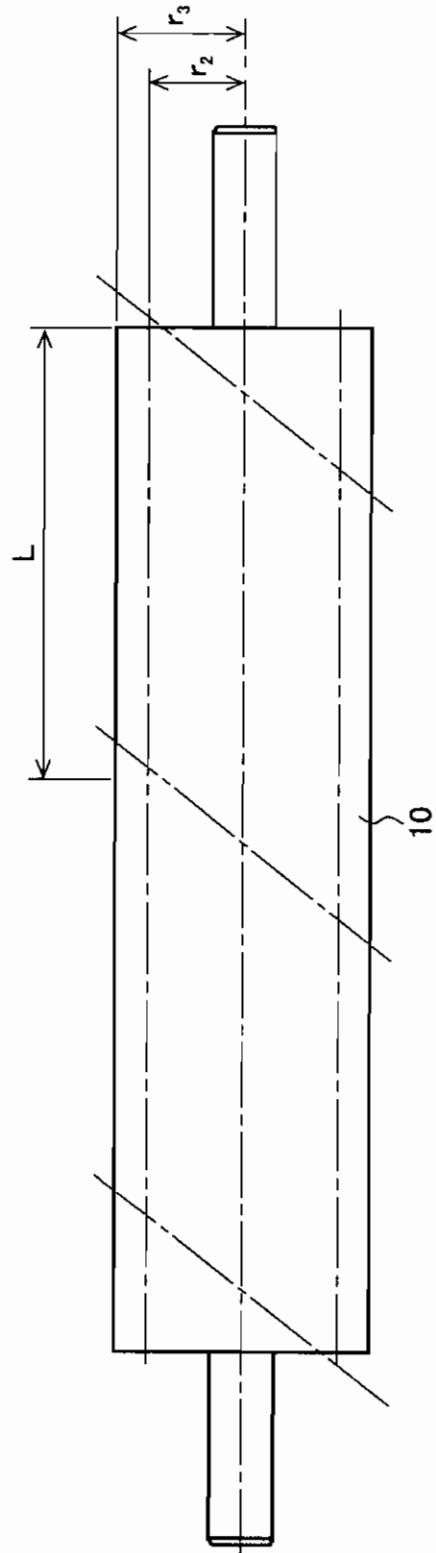
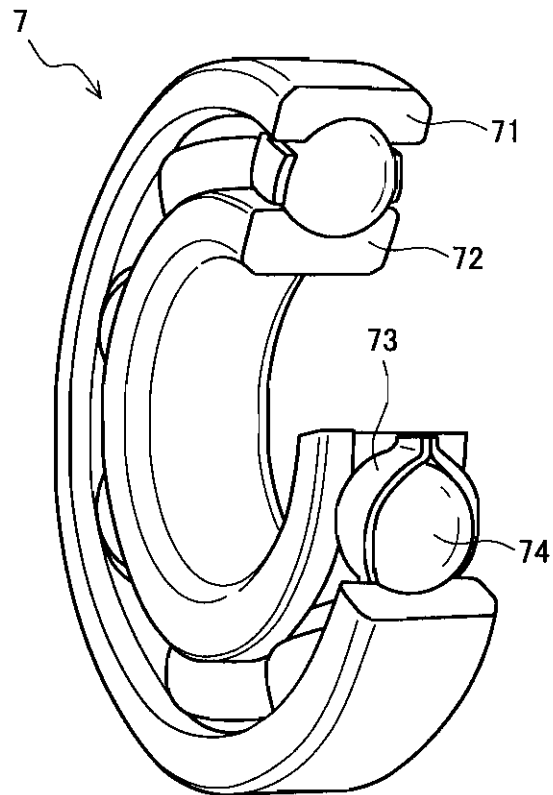
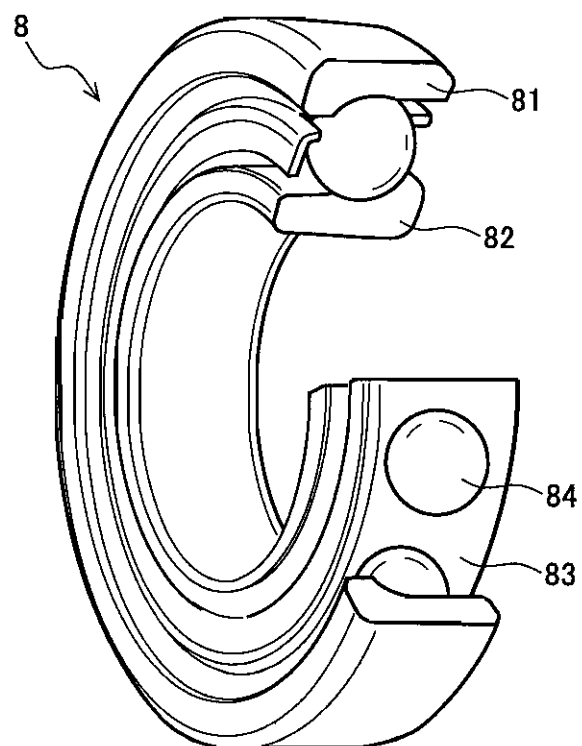


FIG. 7

(A)



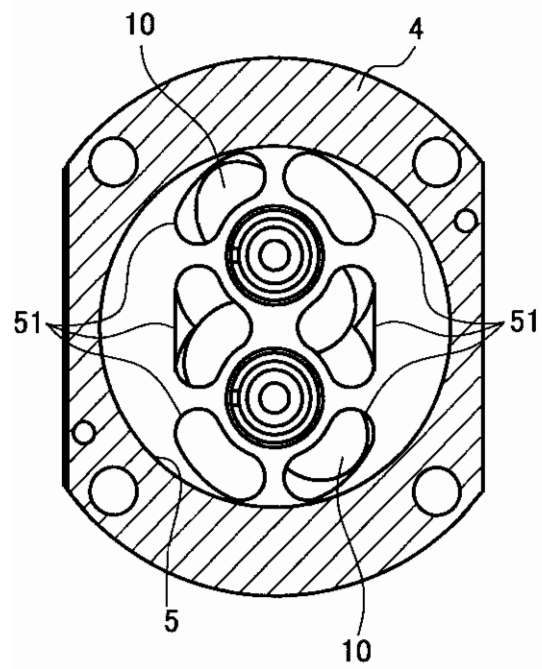
(B)



[illegible]

# FIG.9

(A)



(B)

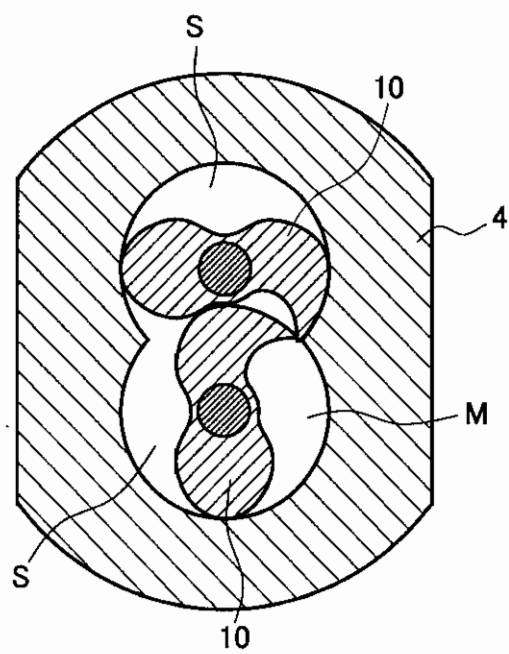
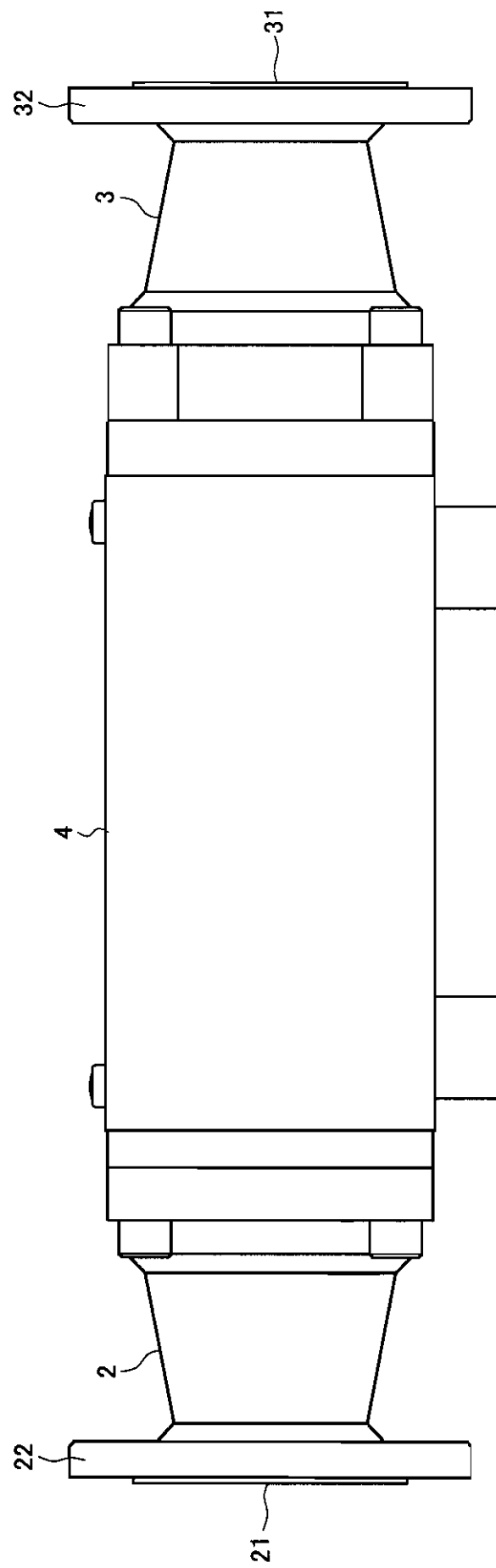
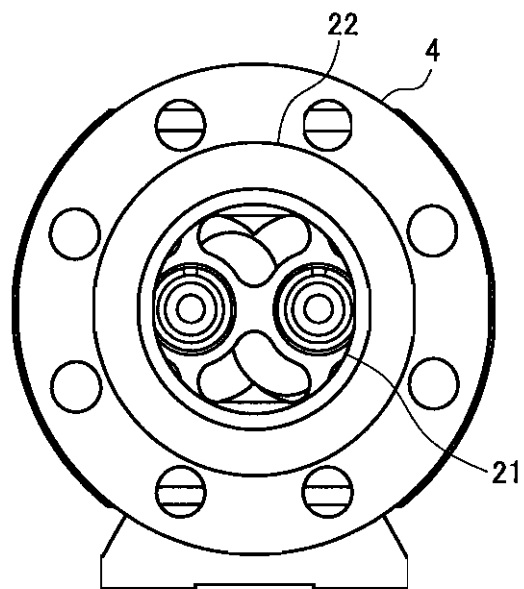


FIG.10



# FIG.11

(A)



(B)

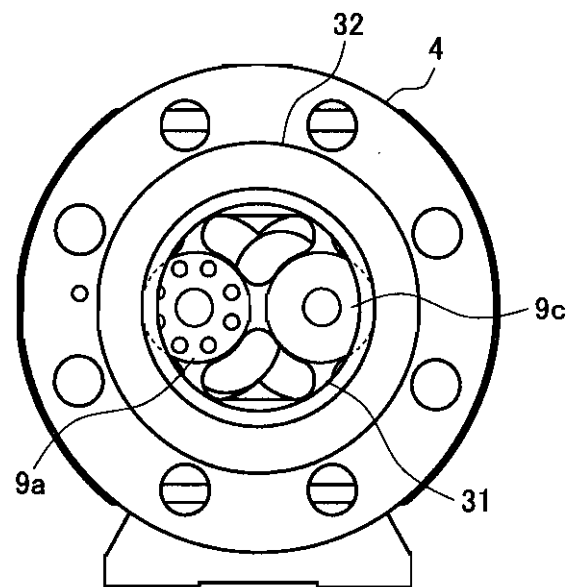


FIG.12

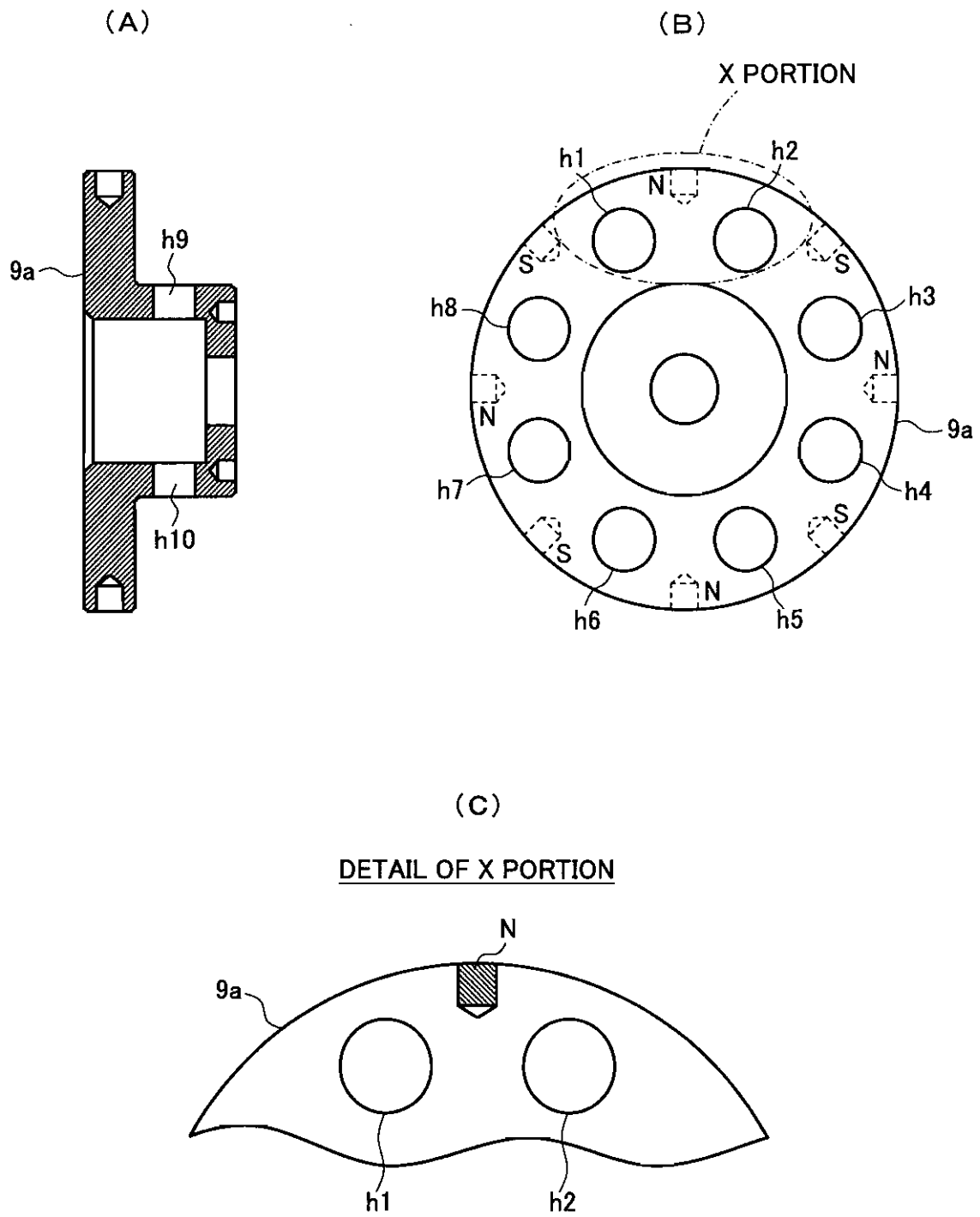


FIG.13

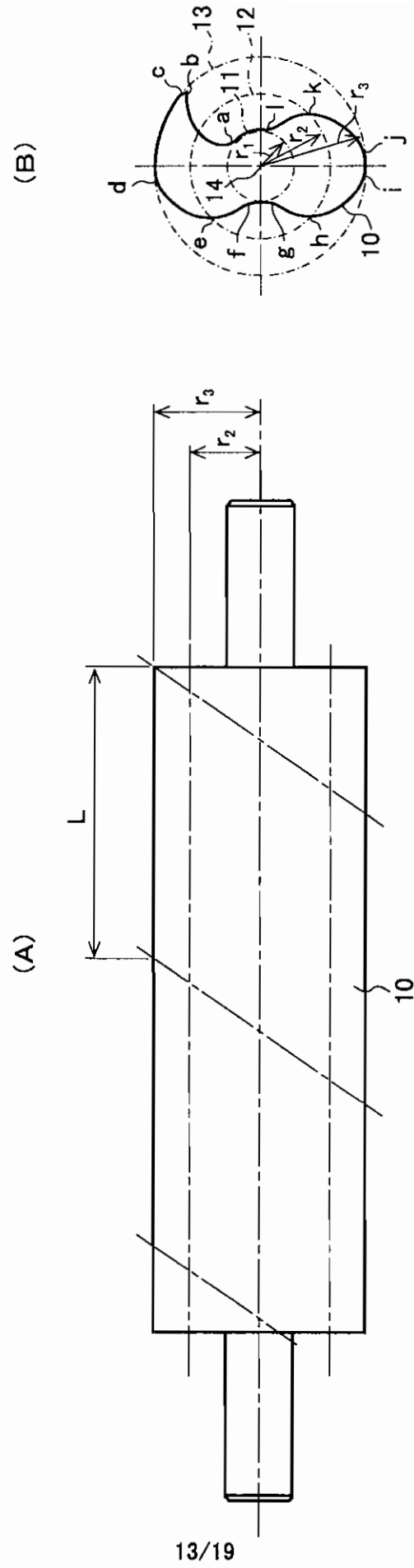
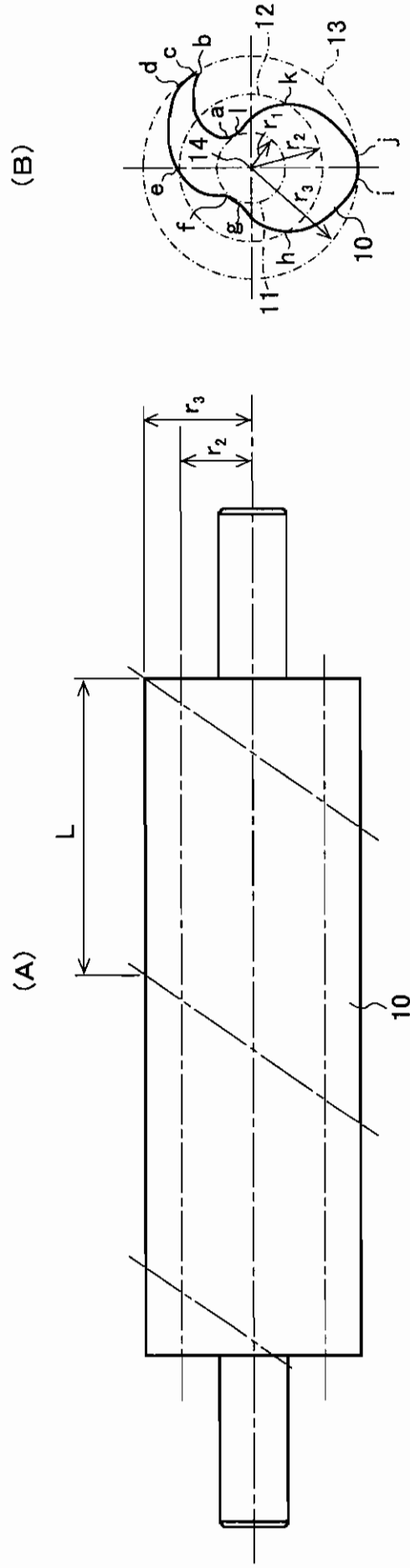
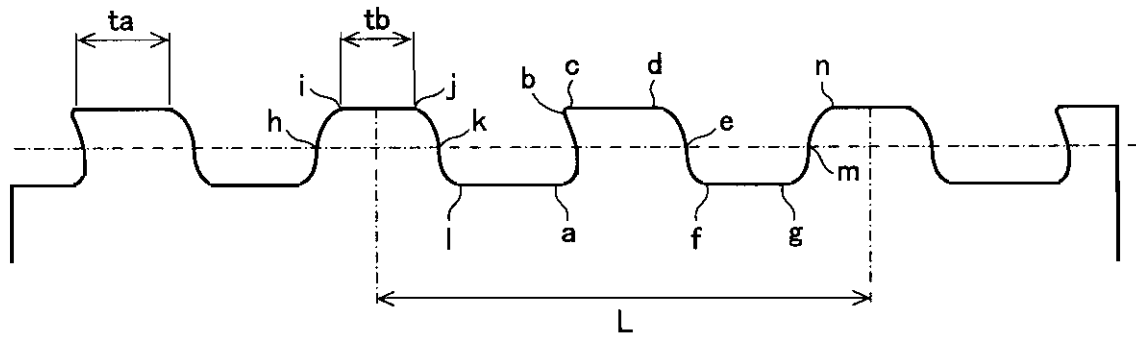


FIG.14

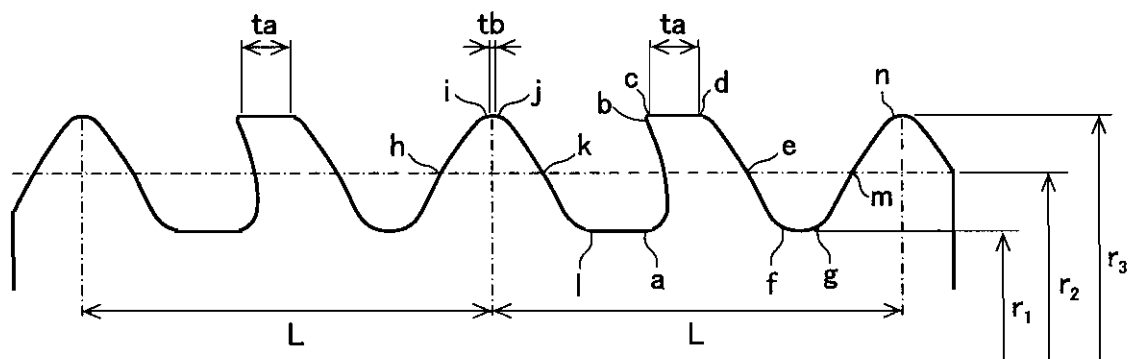


# FIG.15

(A)



(B)



(C)

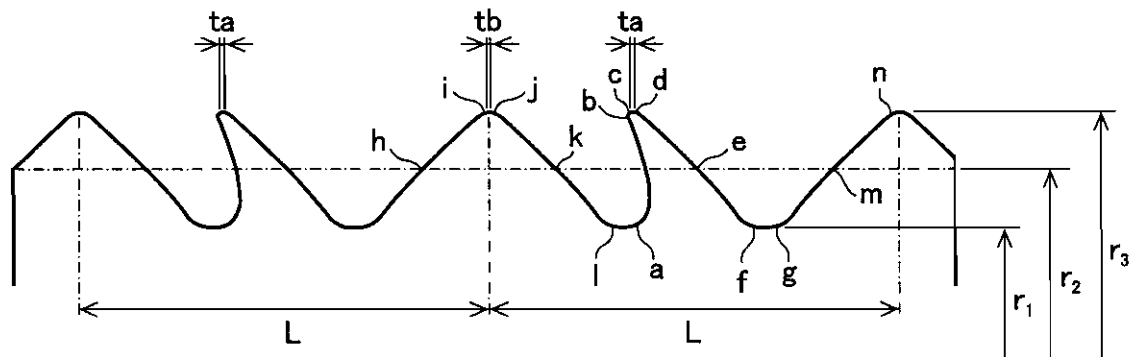


FIG.16

| ITEMS                                                                      | (A)                 | (B)                                                  | (C)                       |
|----------------------------------------------------------------------------|---------------------|------------------------------------------------------|---------------------------|
| PITCH CIRCLE DIAMETER<br>( $2r_2$ ) [mm]                                   | 50                  | 50                                                   | 50                        |
| LEAD (L) [mm]                                                              | 120                 | 100                                                  | 100                       |
| SEAL LENGTH OF<br>CROSS-SECTION ALONG AXIS<br>( $t_a$ ) [mm]               | 22.4                | 12.5                                                 | 0.5                       |
| SEAL LENGTH OF<br>CROSS-SECTION ALONG AXIS<br>( $t_b$ ) [mm]               | 17.0                | 1.3                                                  | 0.5                       |
| LONG DIAMETER ( $2r_3$ ) [mm]                                              | 66.6                | 75                                                   | 75                        |
| SHORT DIAMETER ( $2r_1$ ) [mm]                                             | 33.3                | 25                                                   | 25                        |
| THE RATIO OF LONG TO<br>SHORT DIAMETER<br>(LONG DIAMETER / SHORT DIAMETER) | 2                   | 3                                                    | 3                         |
| TOTAL LENGTH [mm]                                                          | 270                 | 230                                                  | 230                       |
| CONFIGURATION OF<br>TOOTH PROFILE<br>CURVE                                 | TROCHOID<br>PORTION | TROCHOID OF<br>INVOLUTE                              | TROCHOID OF<br>INVOLUTE   |
|                                                                            | OTHERS              | CIRCULAR ARC,<br>CURVATURE WAVY<br>FLUCTUATING CURVE | CIRCULAR ARC,<br>INVOLUTE |

FIG.17

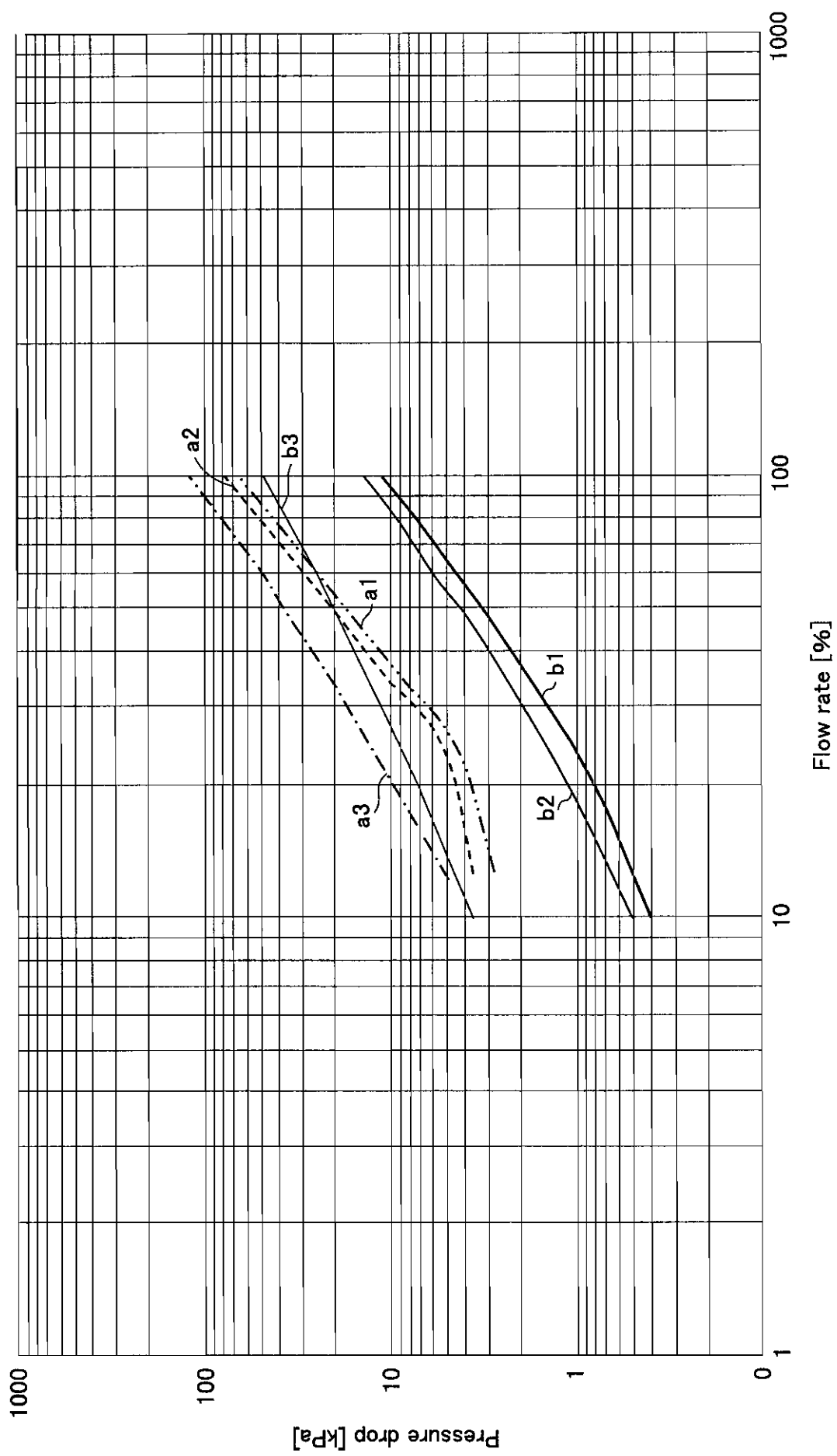


FIG.18

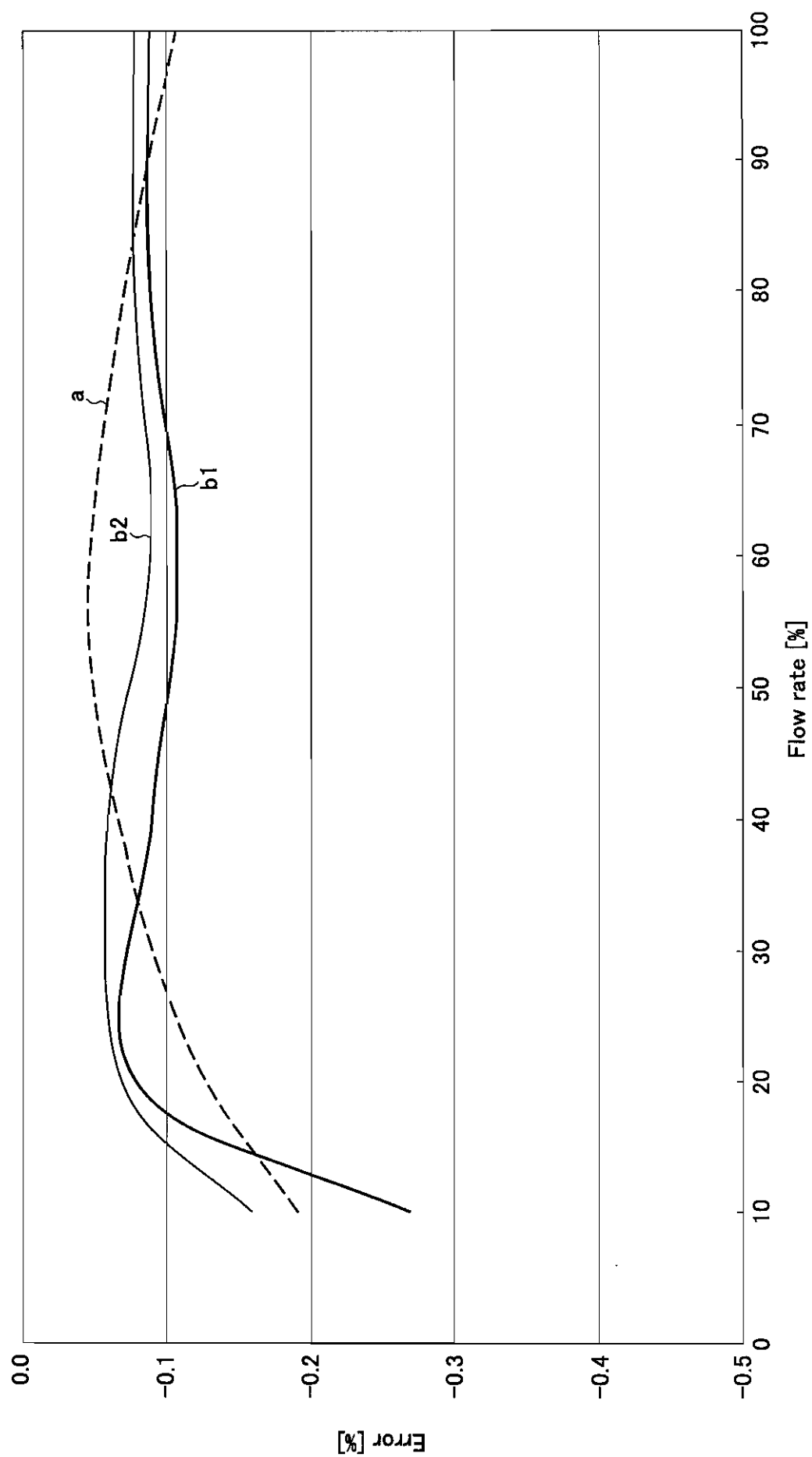
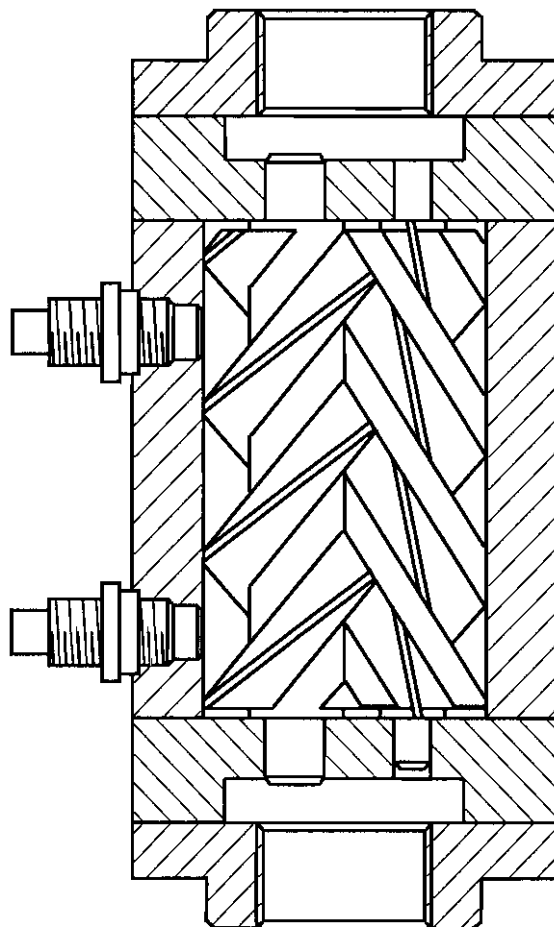


FIG.19

(A)



(B)

