

F I G 1

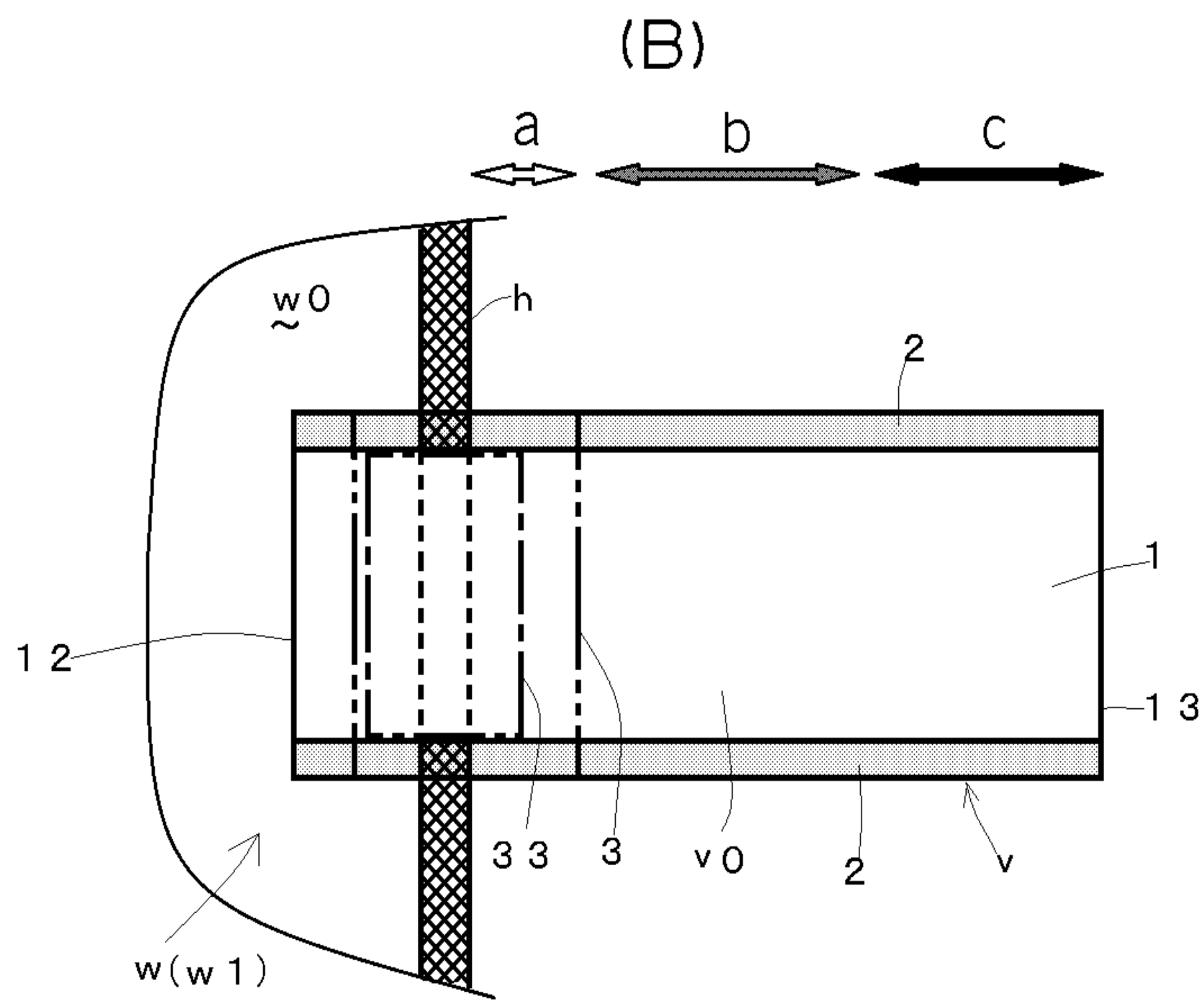
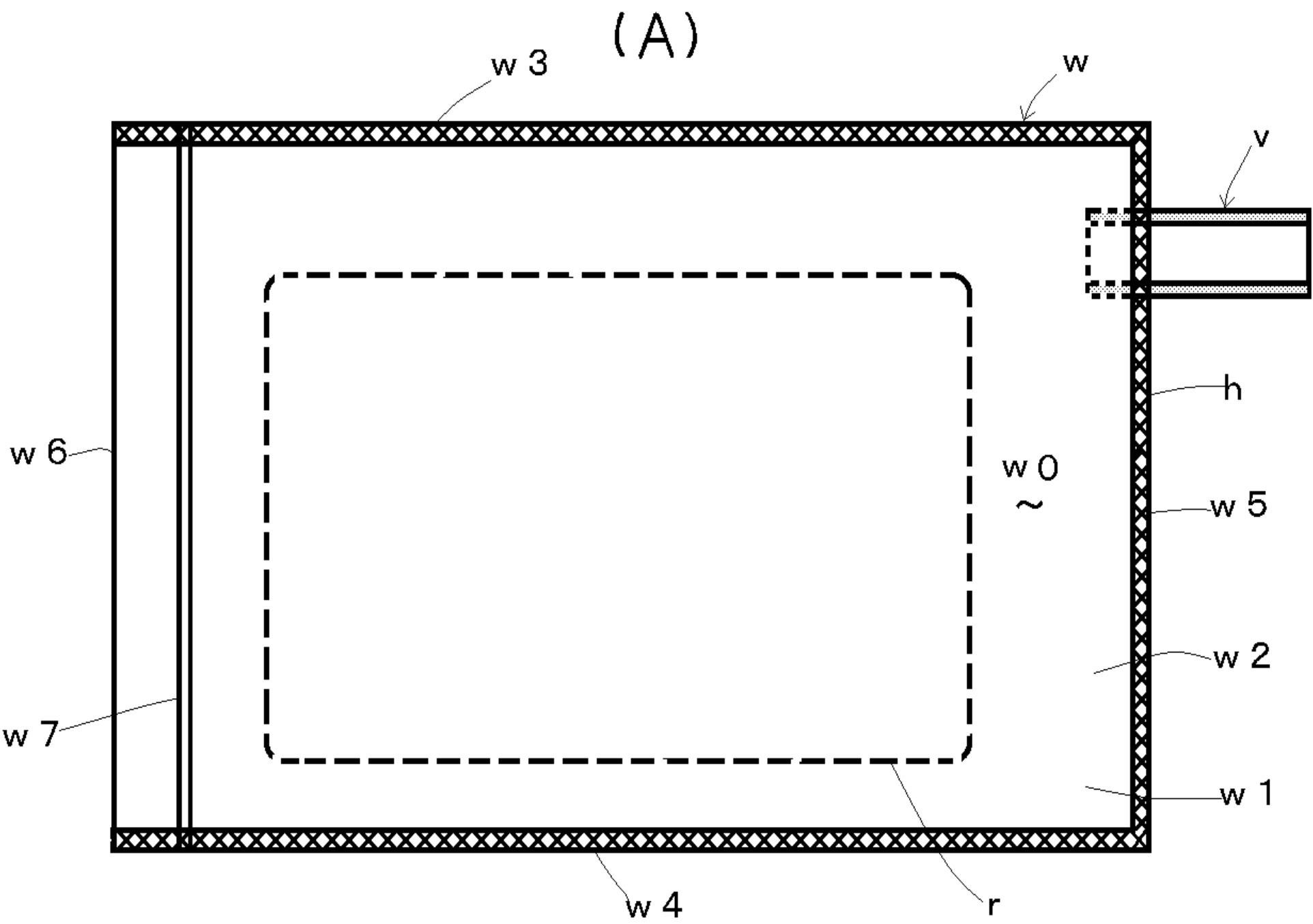


FIG 2

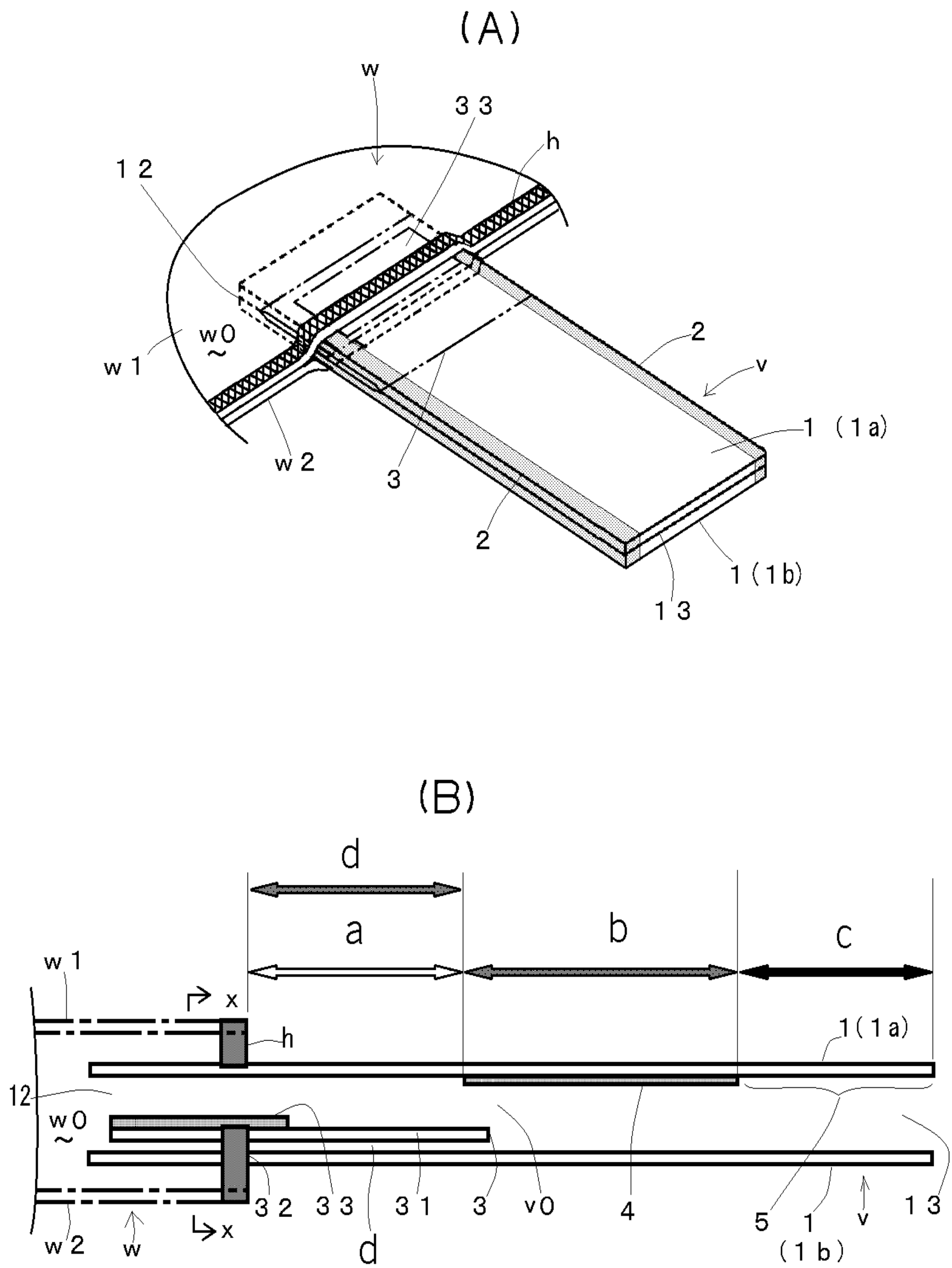
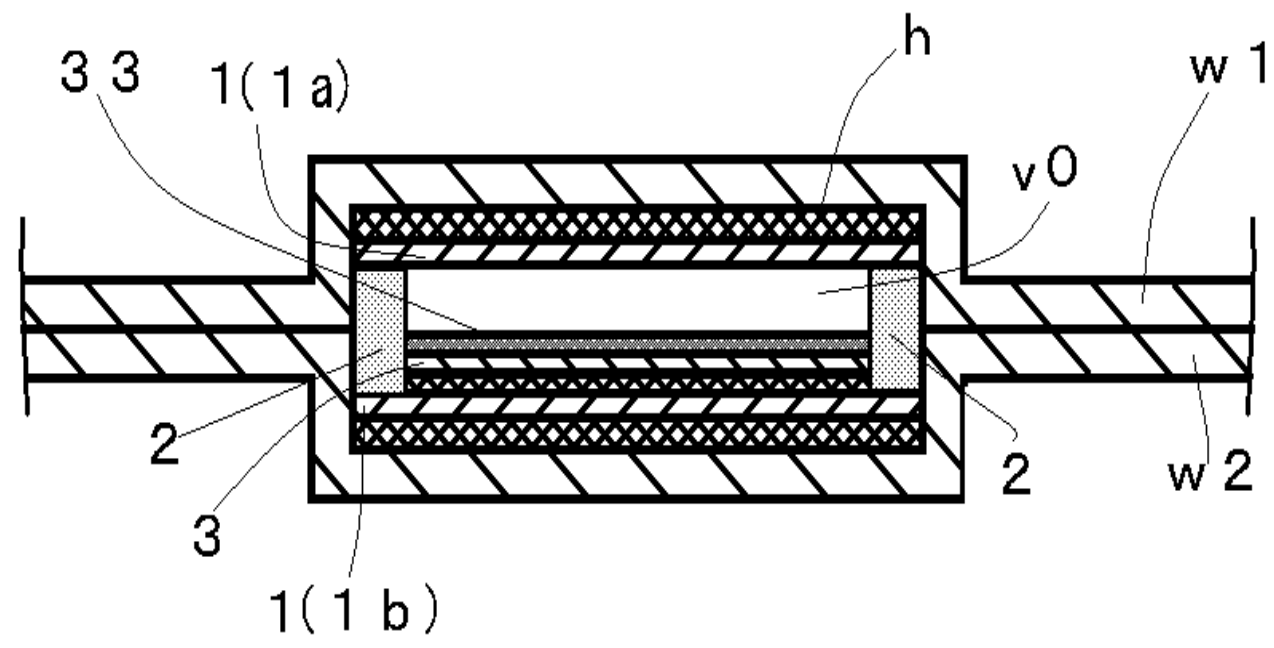


FIG 3

(A)



(B)

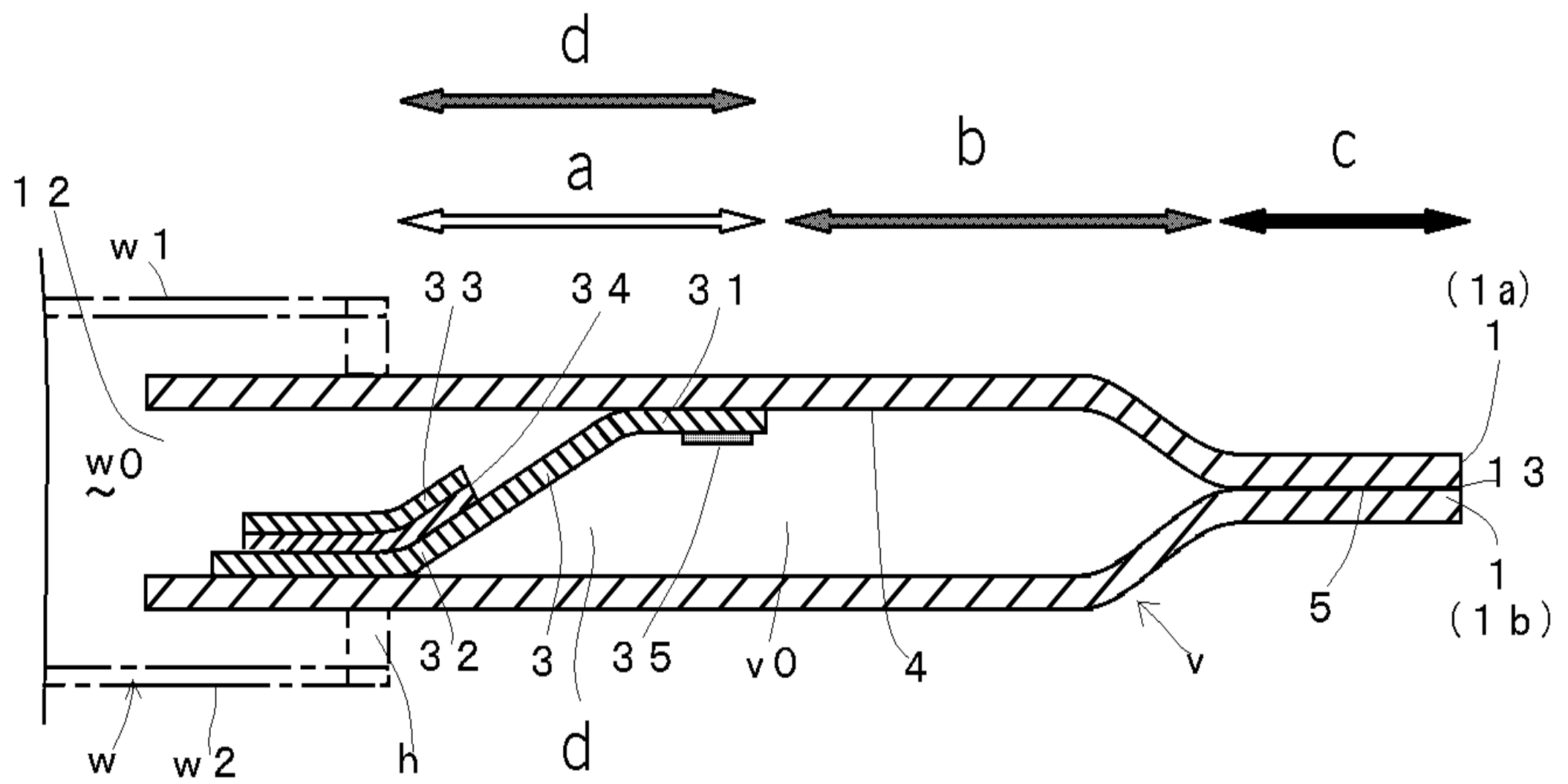
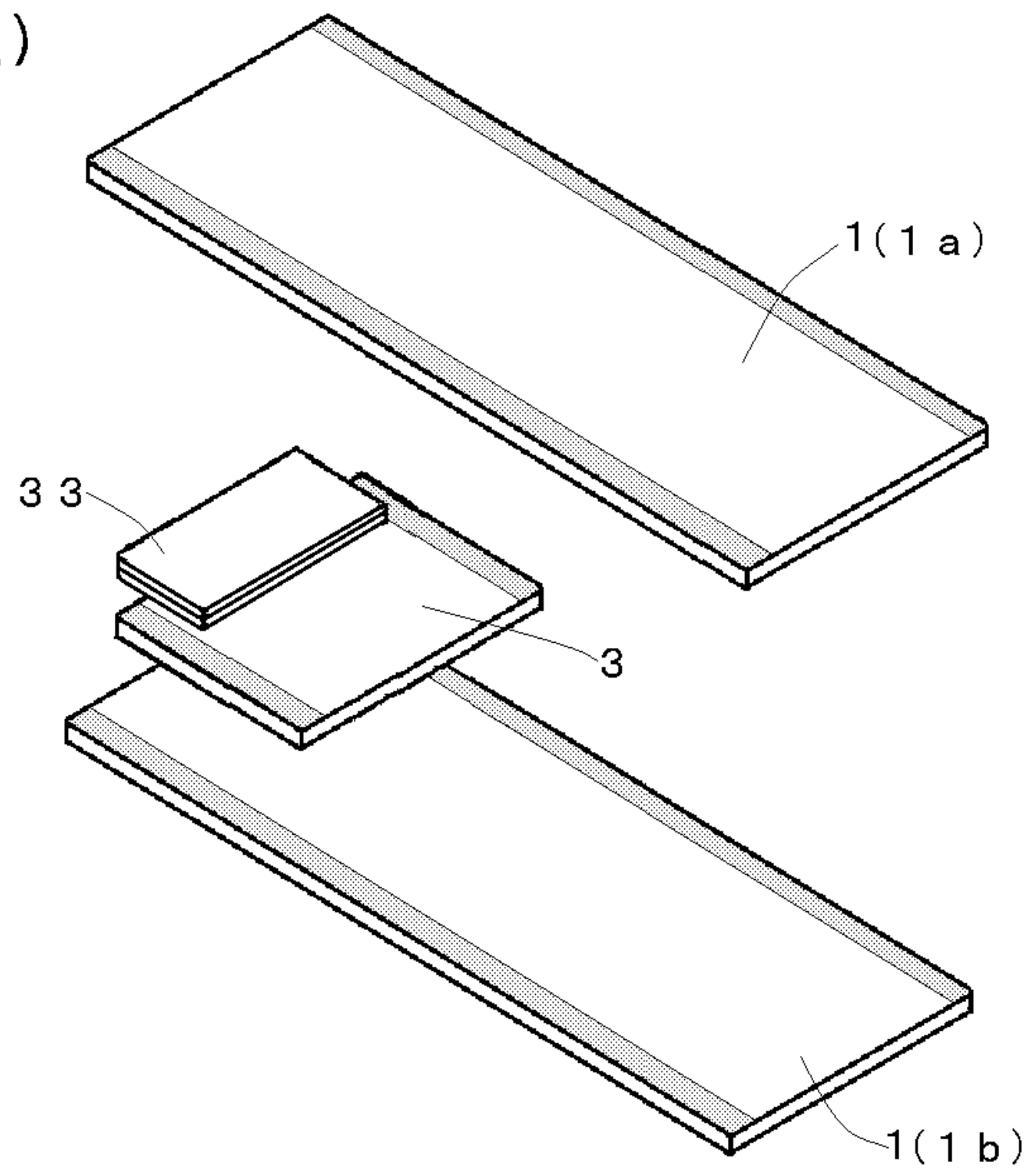


FIG 4

(A)



(B)

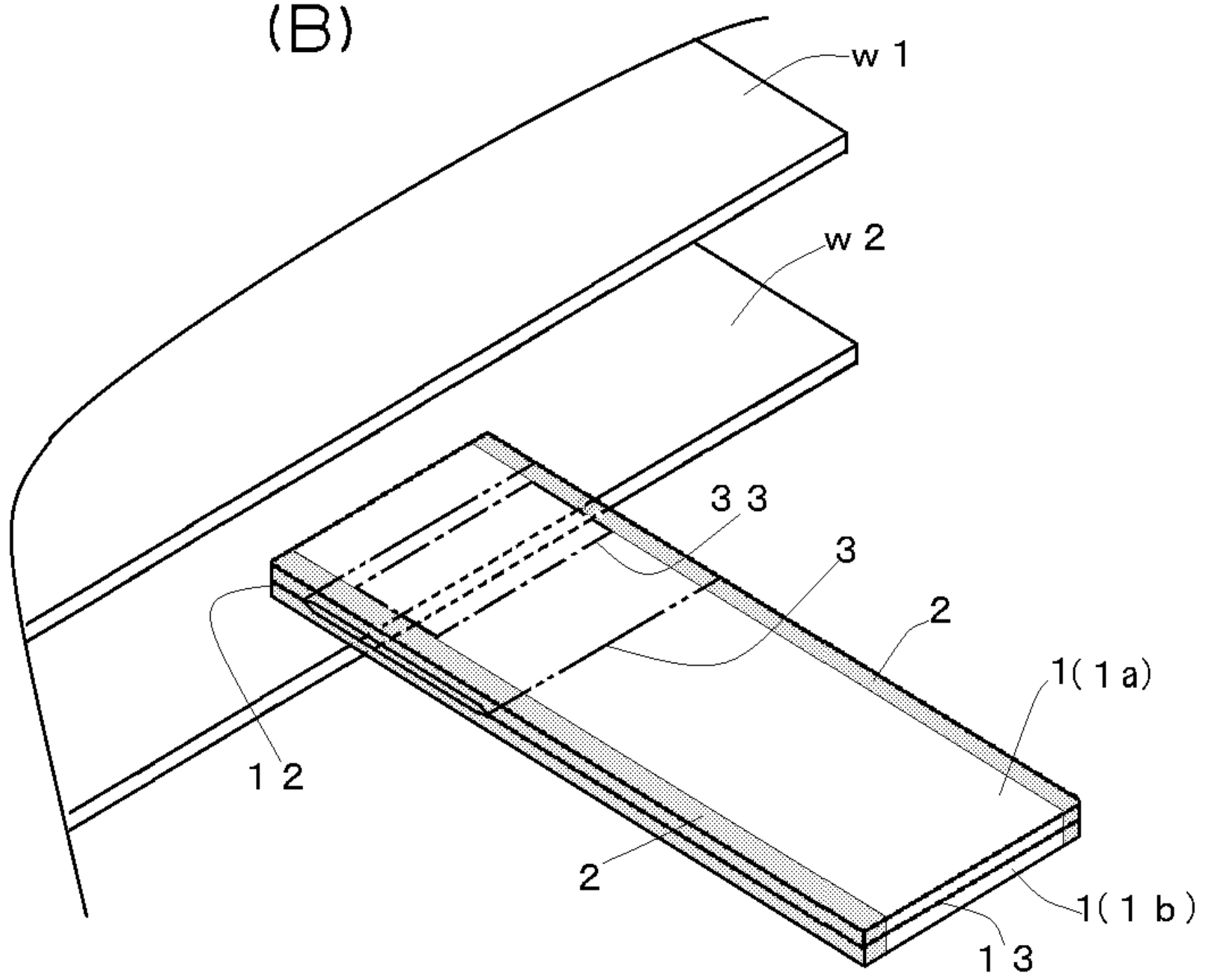


FIG 5

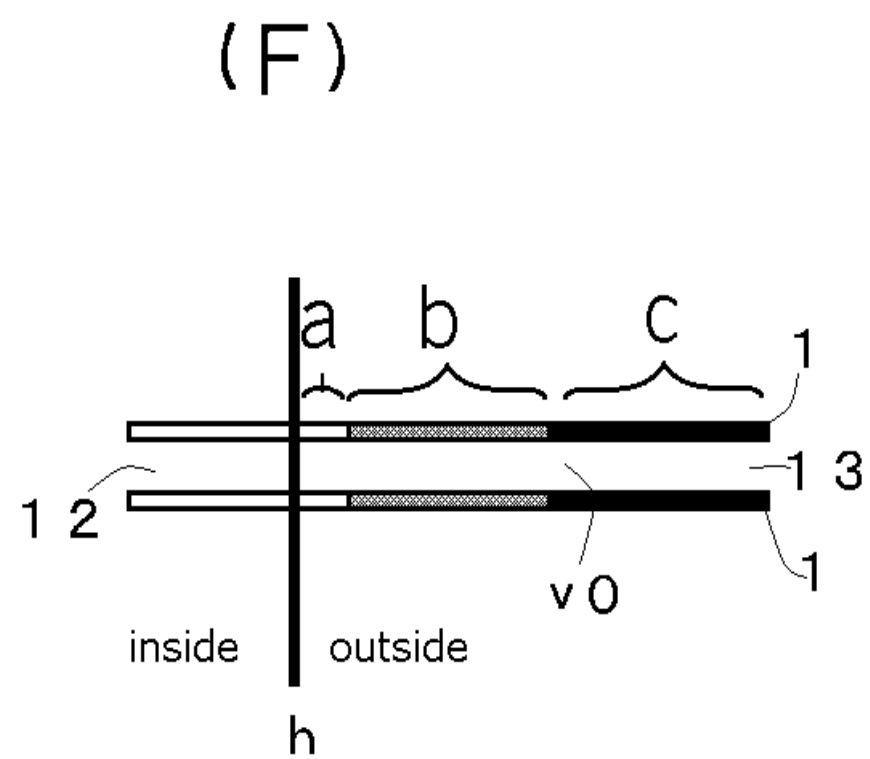
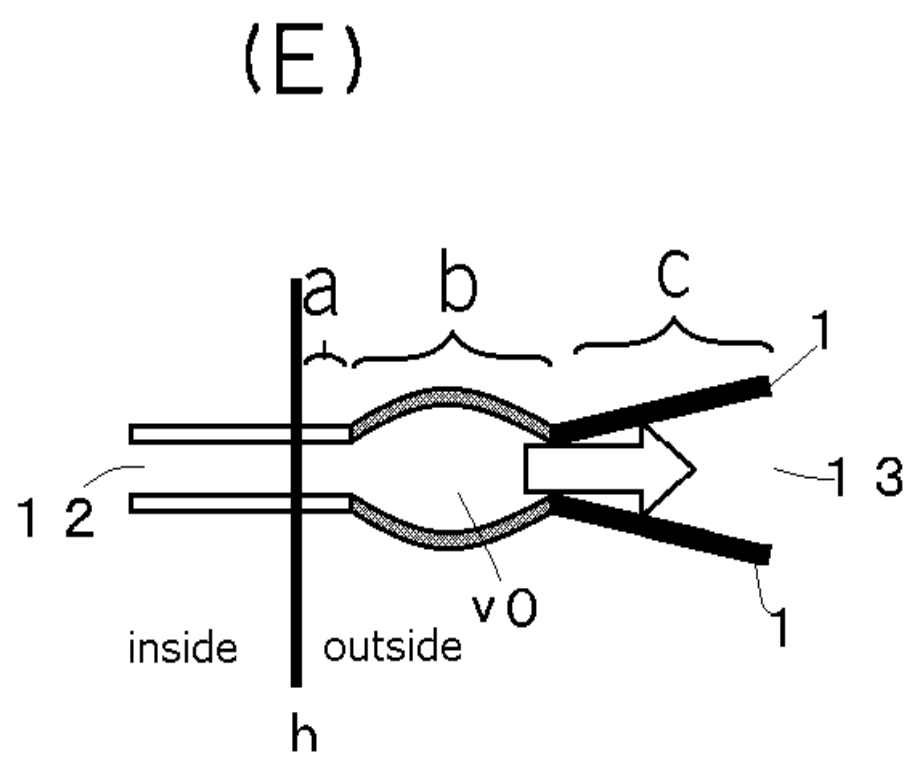
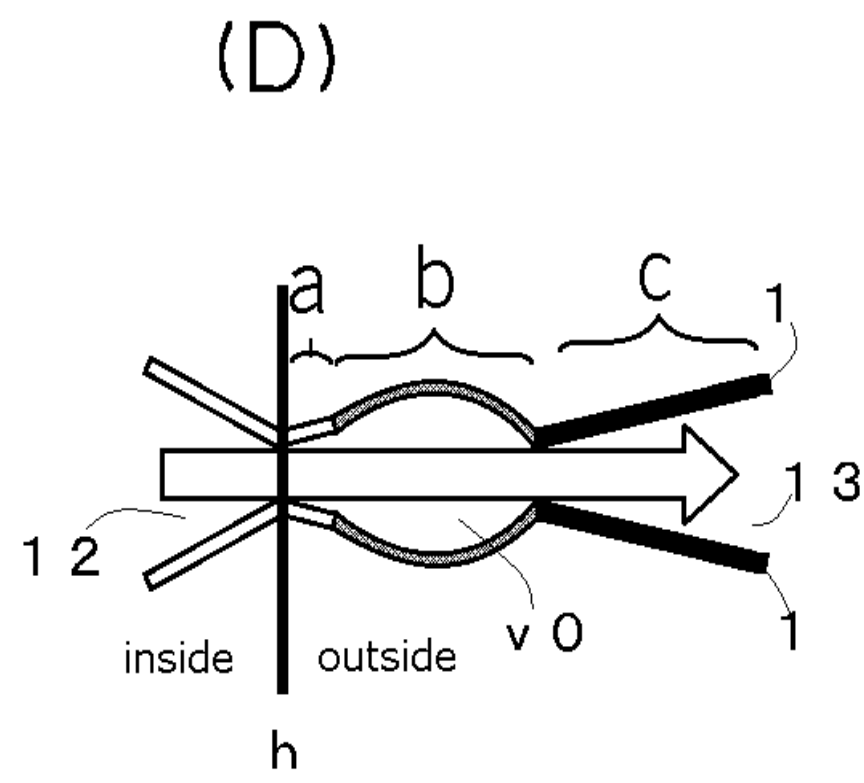
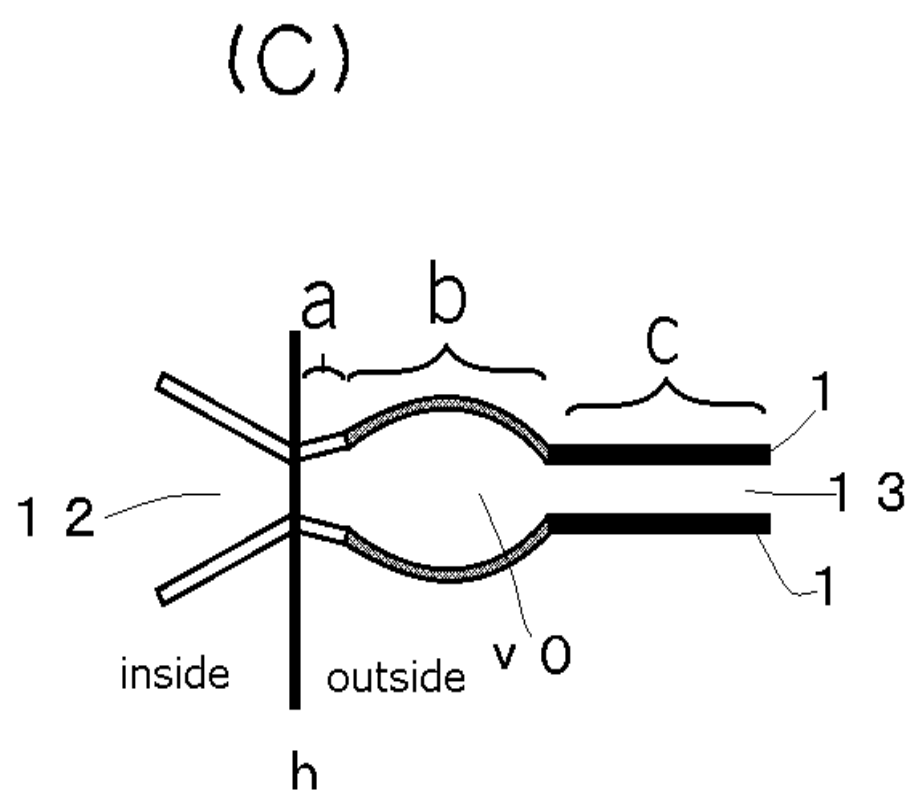
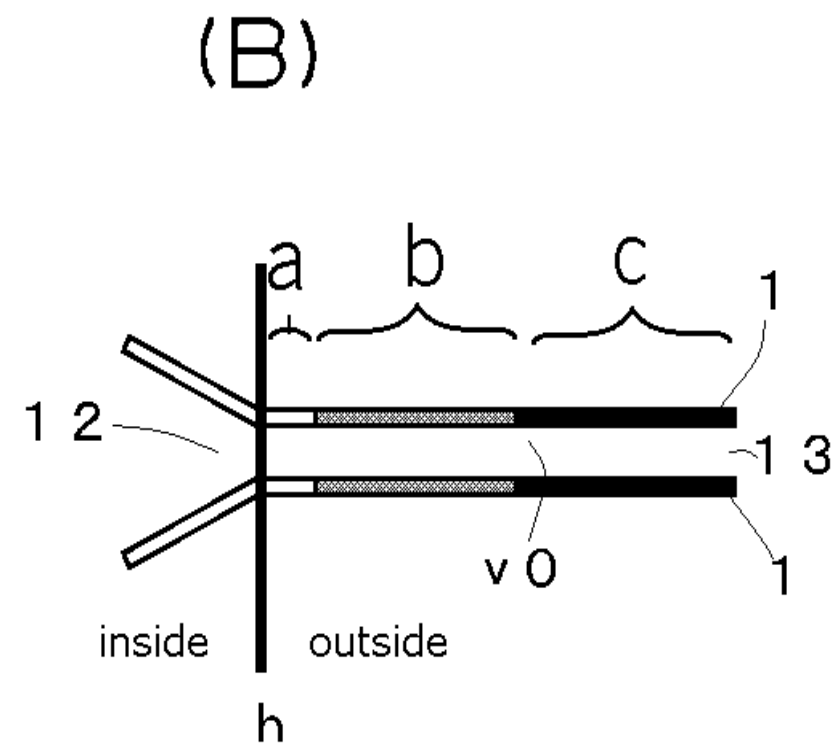
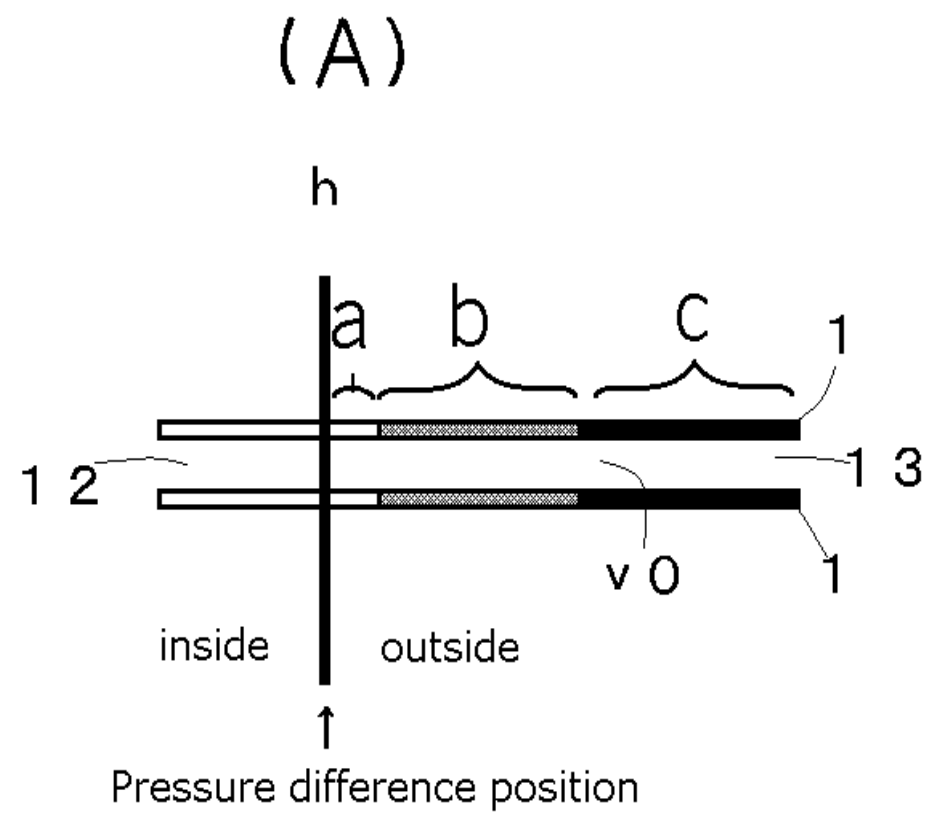


FIG 6

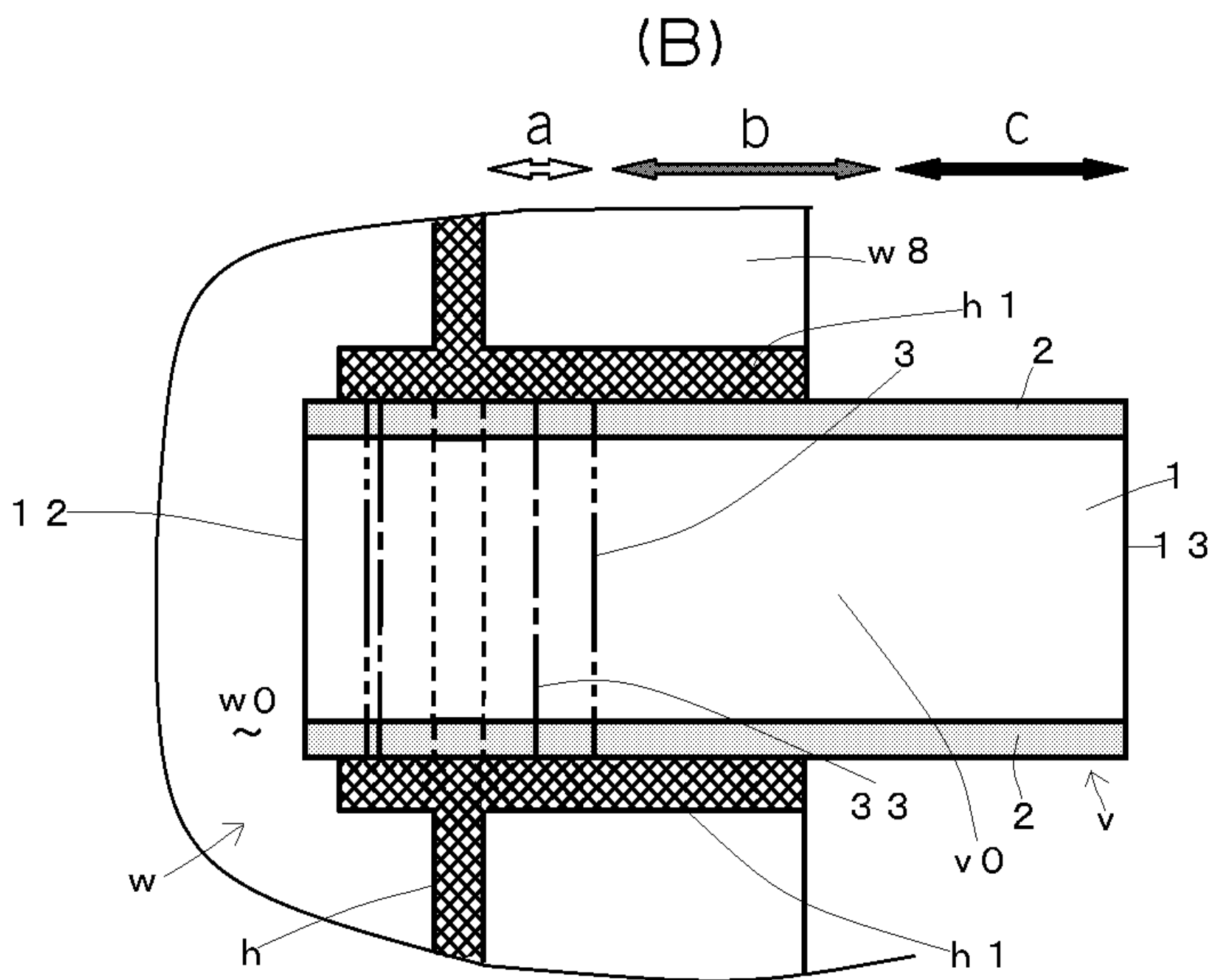
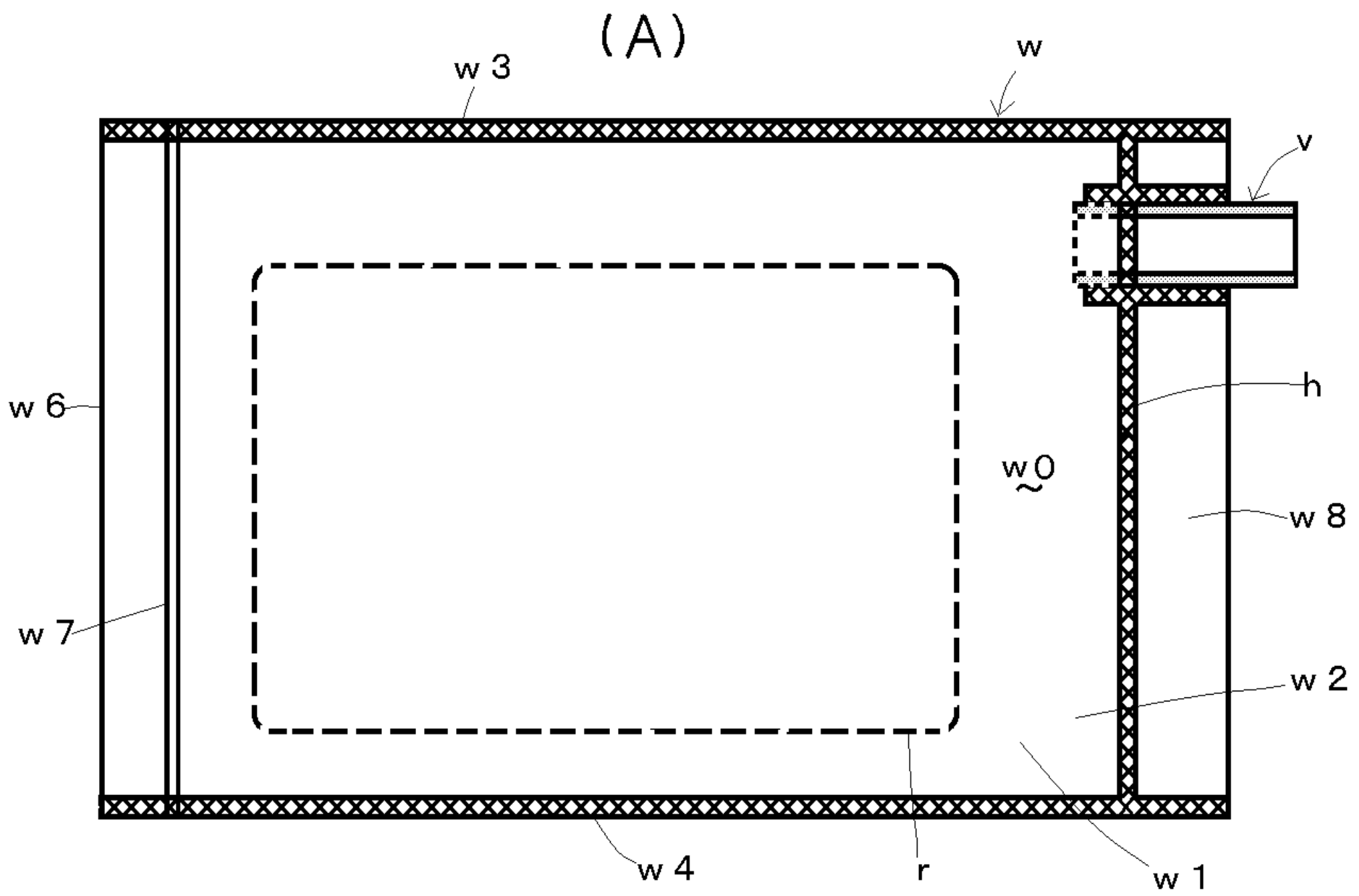
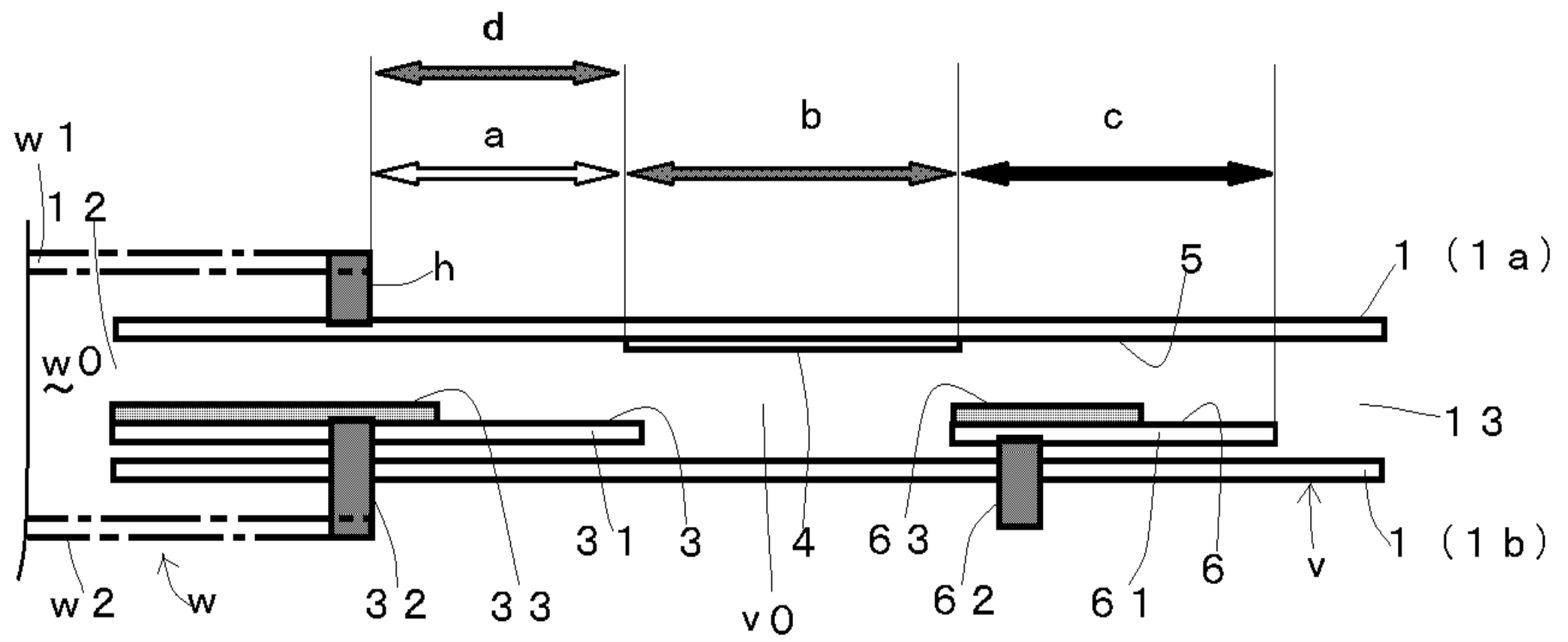


FIG 7

(A)



(B)

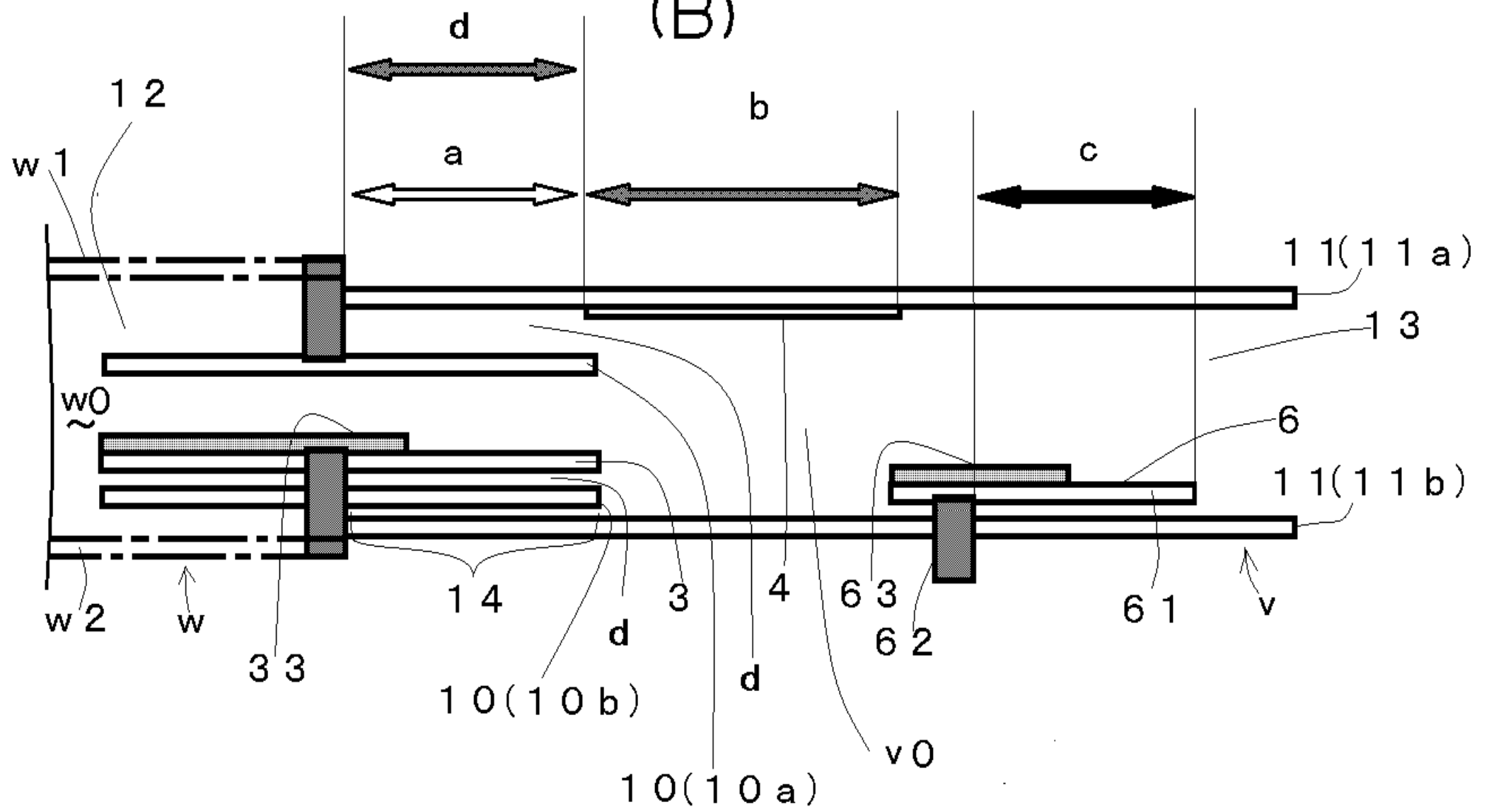


FIG 8

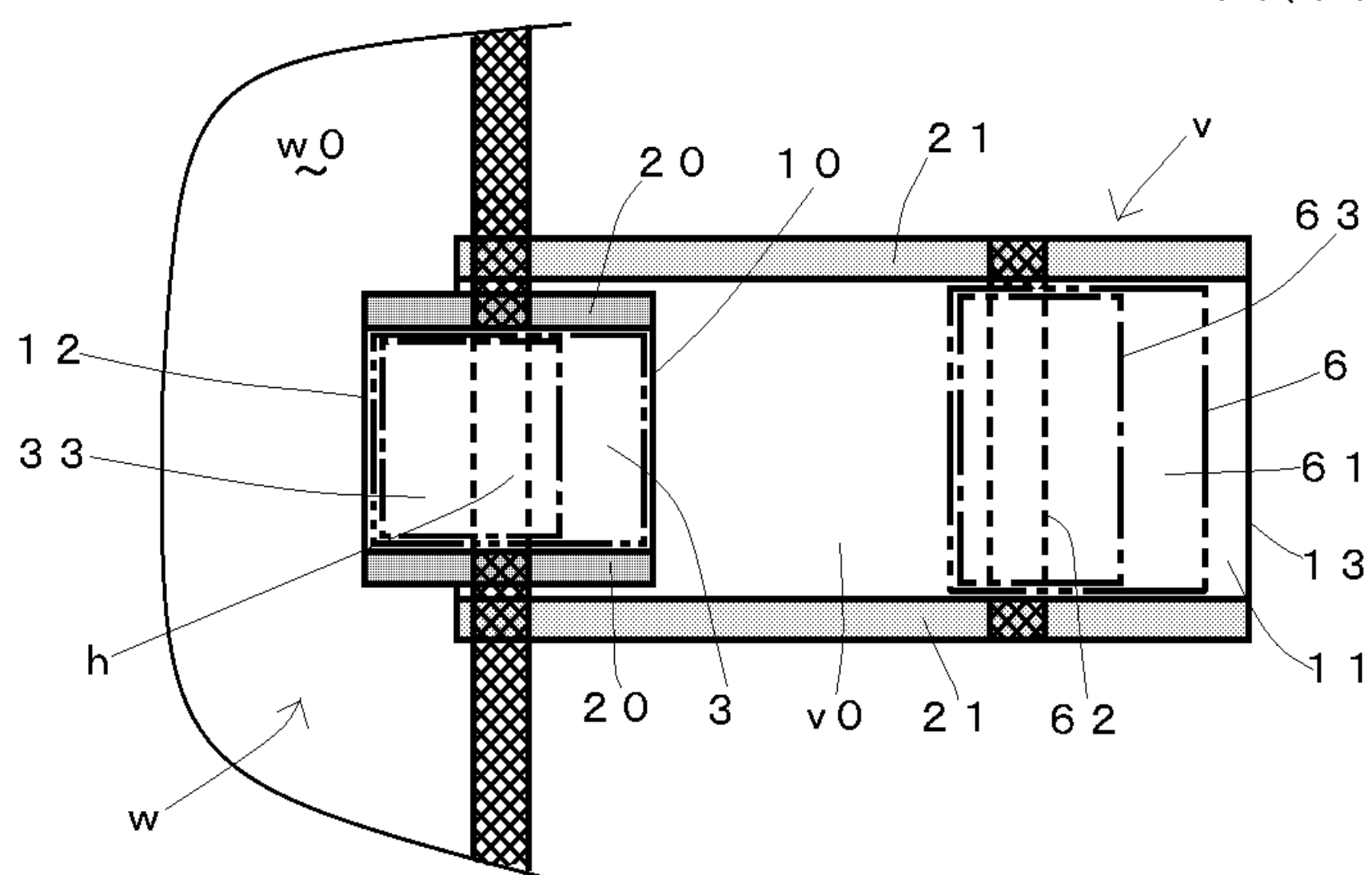
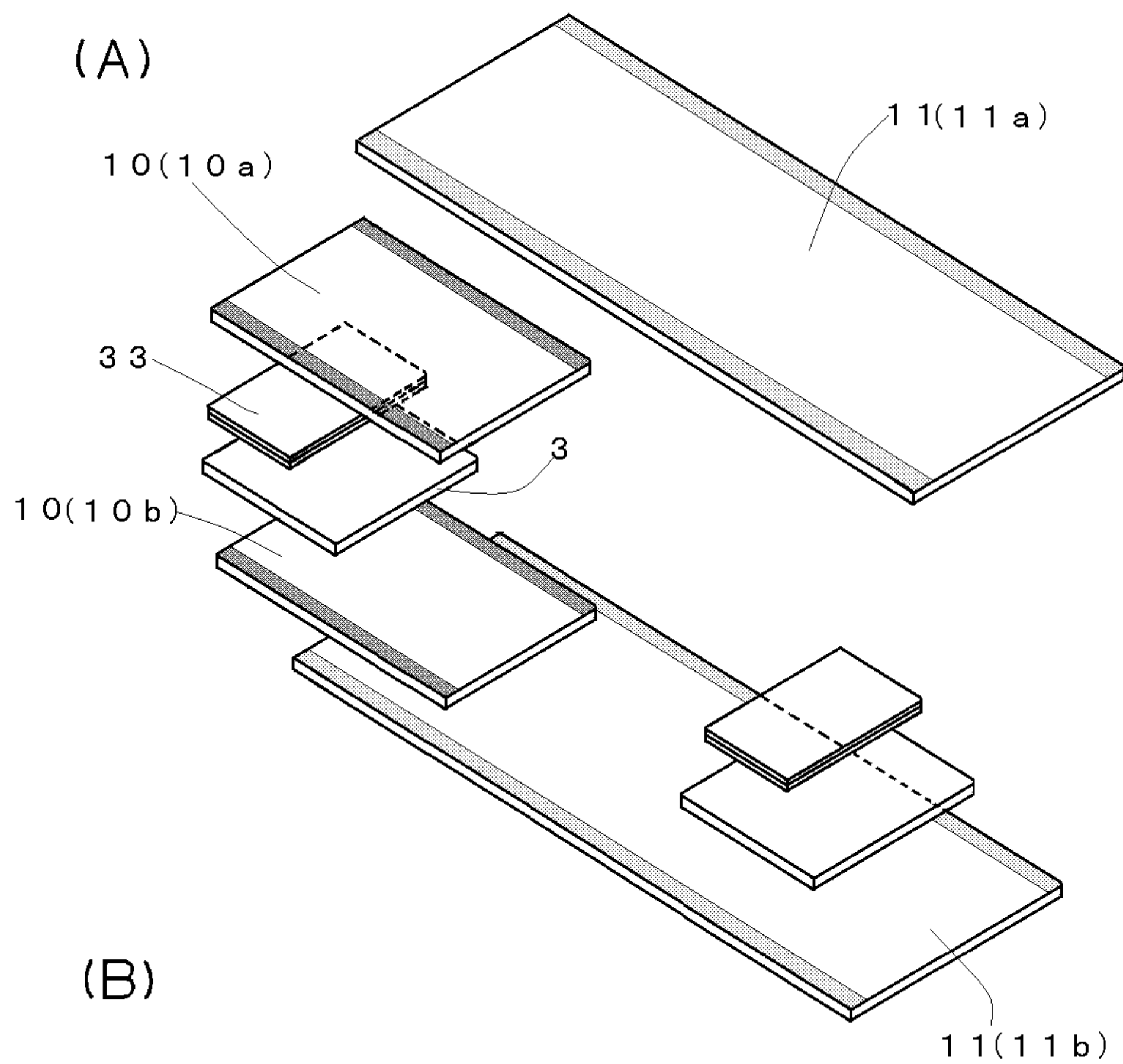


FIG 9

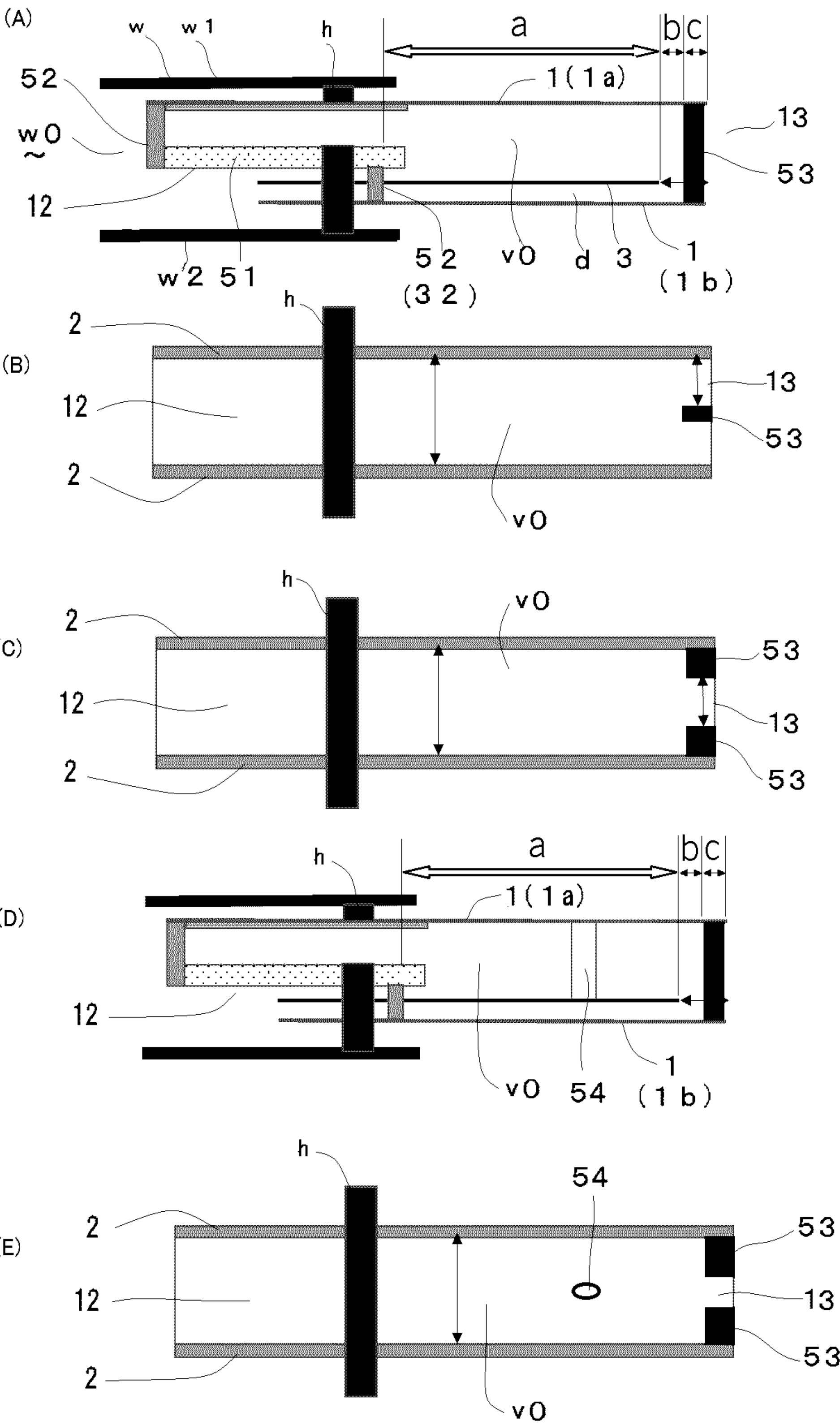
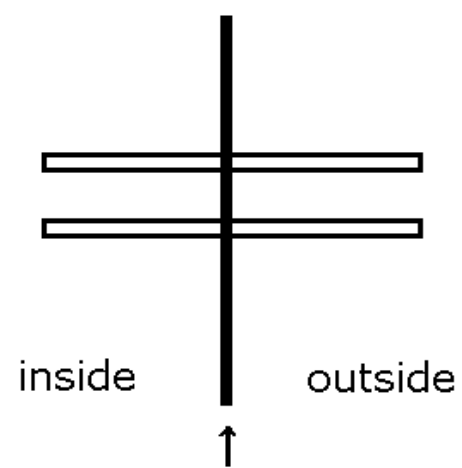


FIG 10

(A)

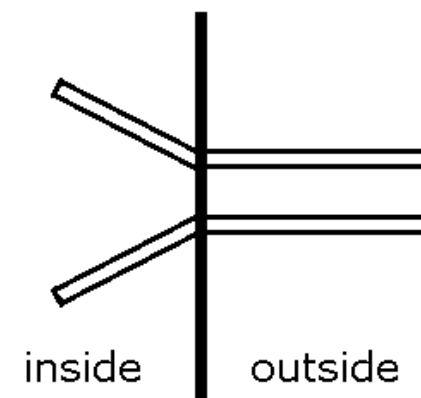
Pressure : Upstream = Downstream
(0 : 0)



↑
Pressure difference position

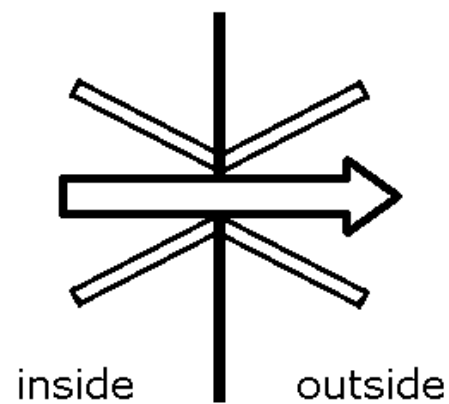
(B)

Pressure : Upstream $\geq$ Downstream
(+0.5 : 0)



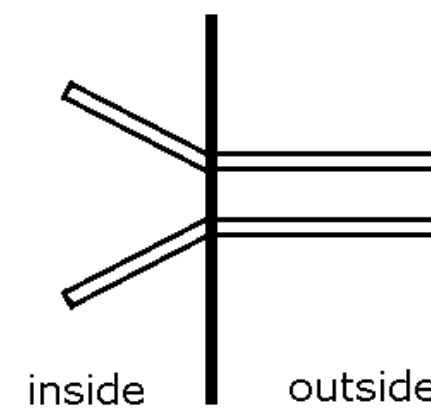
(C)

Pressure : Upstream > Downstream
(+1 : 0)



(D)

Pressure : Upstream $\geq$ Downstream
(+0.5 : 0)



(E)

Pressure : Upstream = Downstream (0:0) or Upstream $\leq$ Downstream (-1:0)

