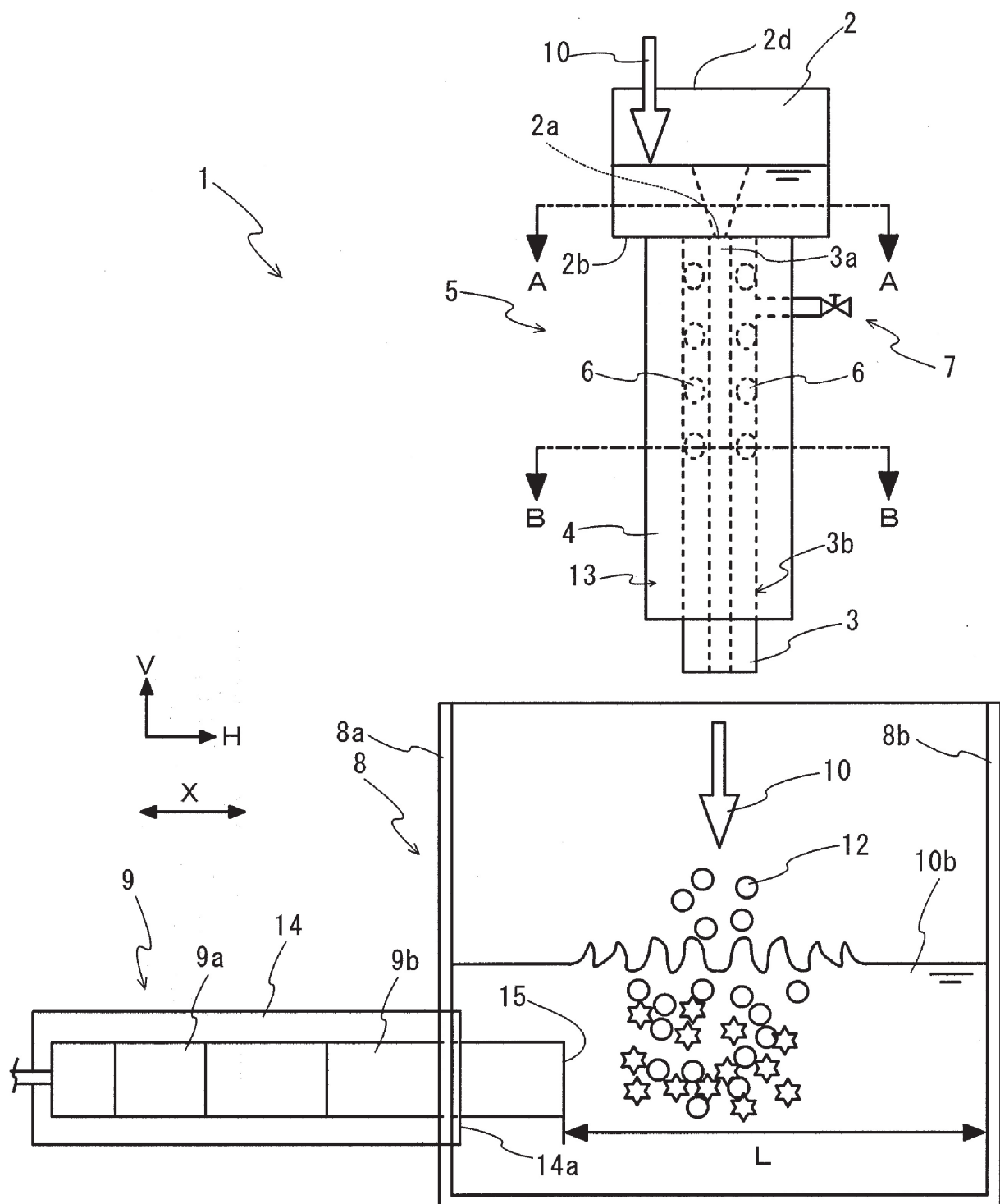
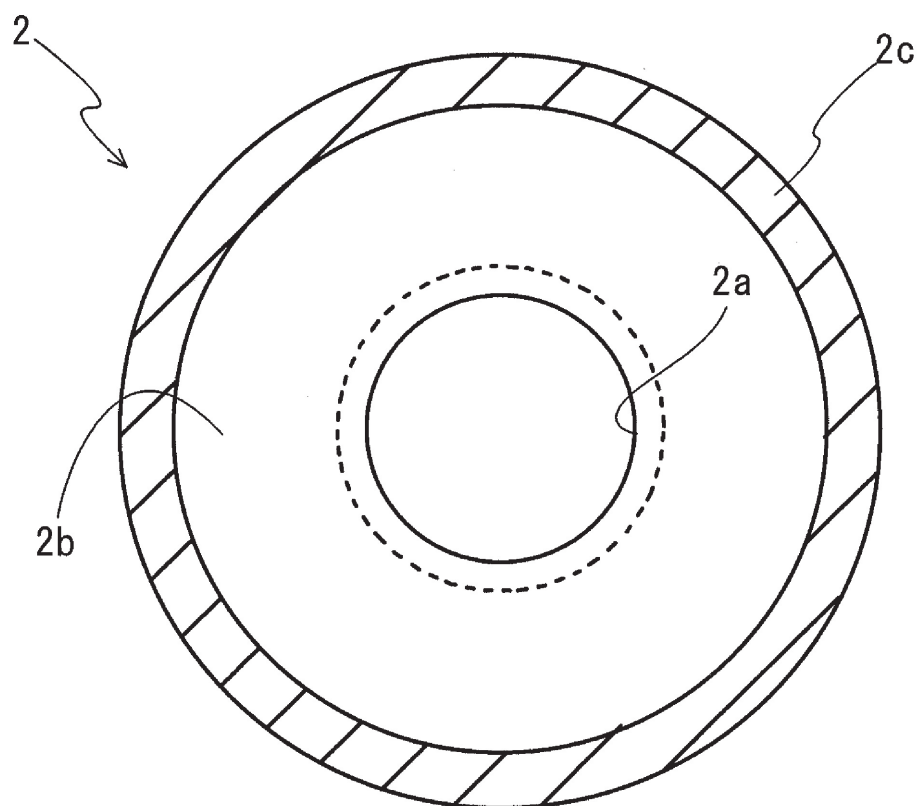


[FIG.1]

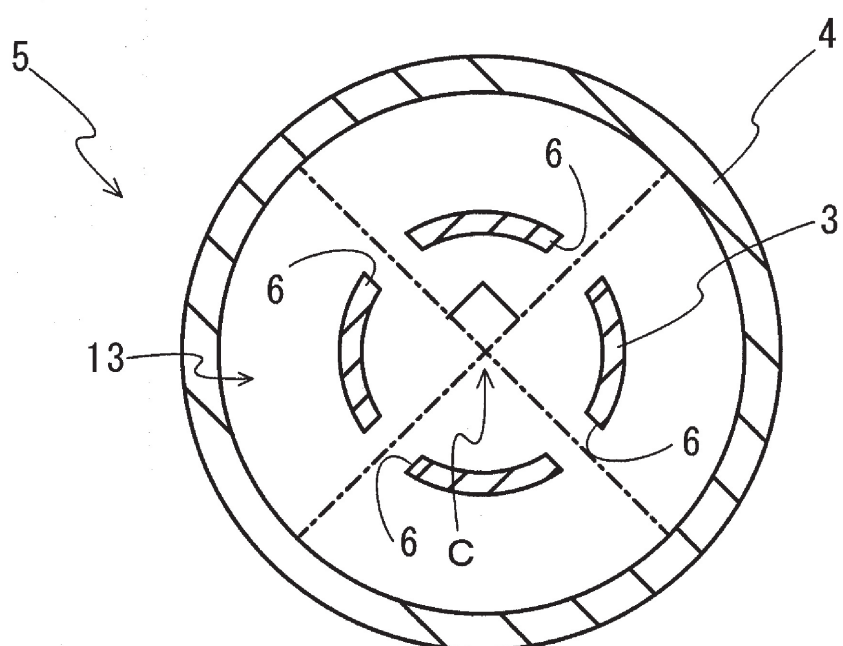


[FIG.2]

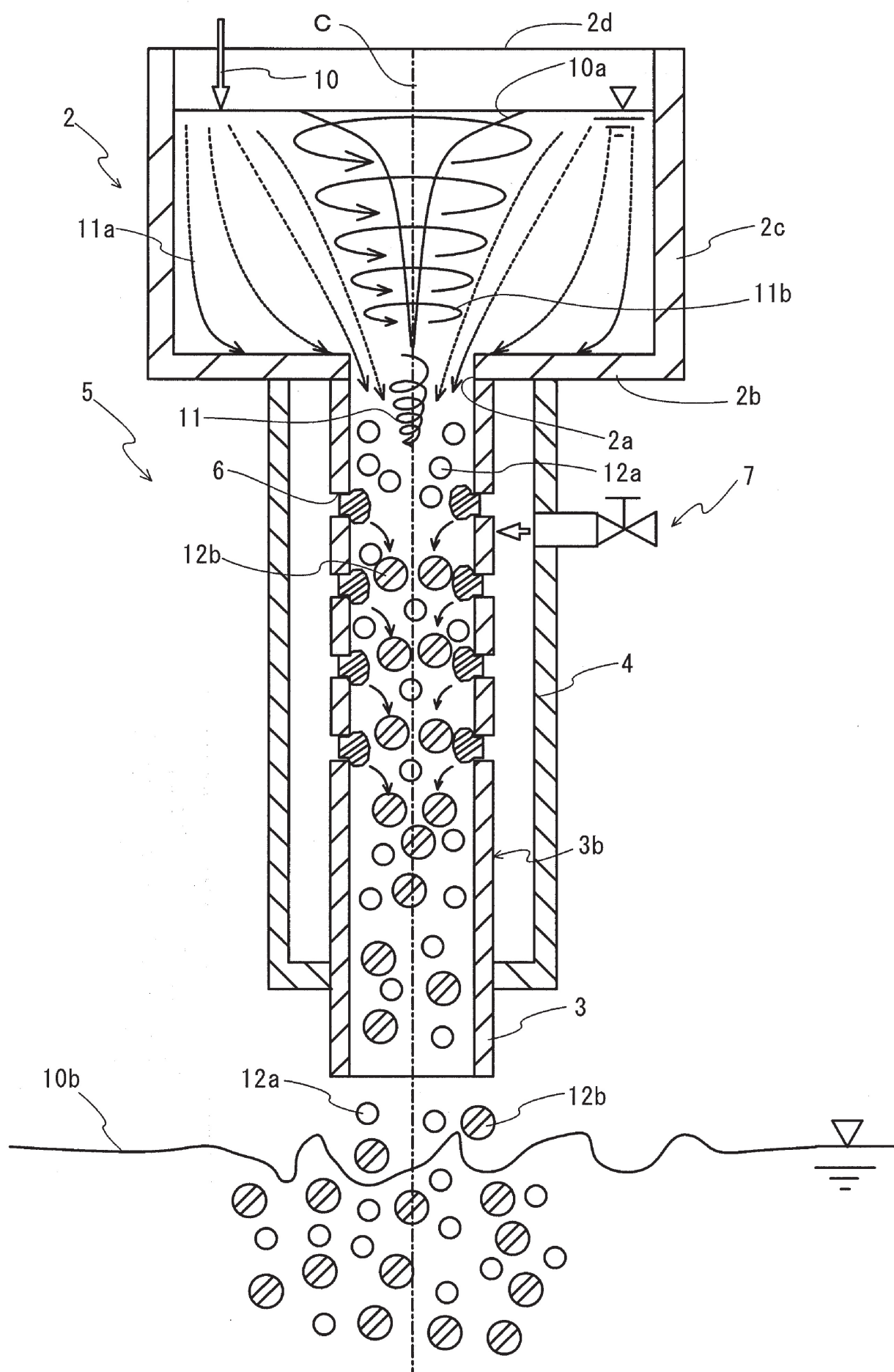
(a)



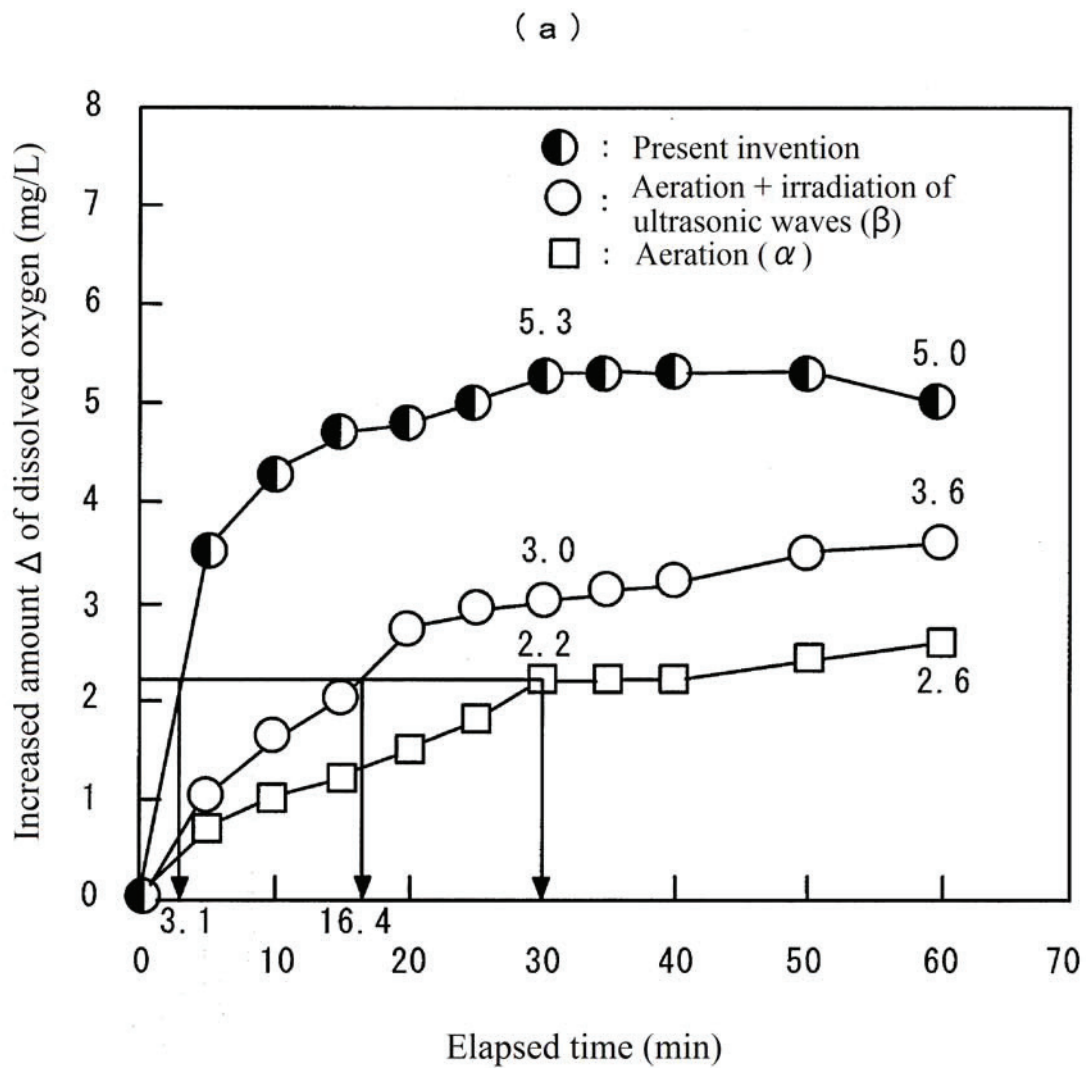
(b)



[FIG.3]



[FIG.4]

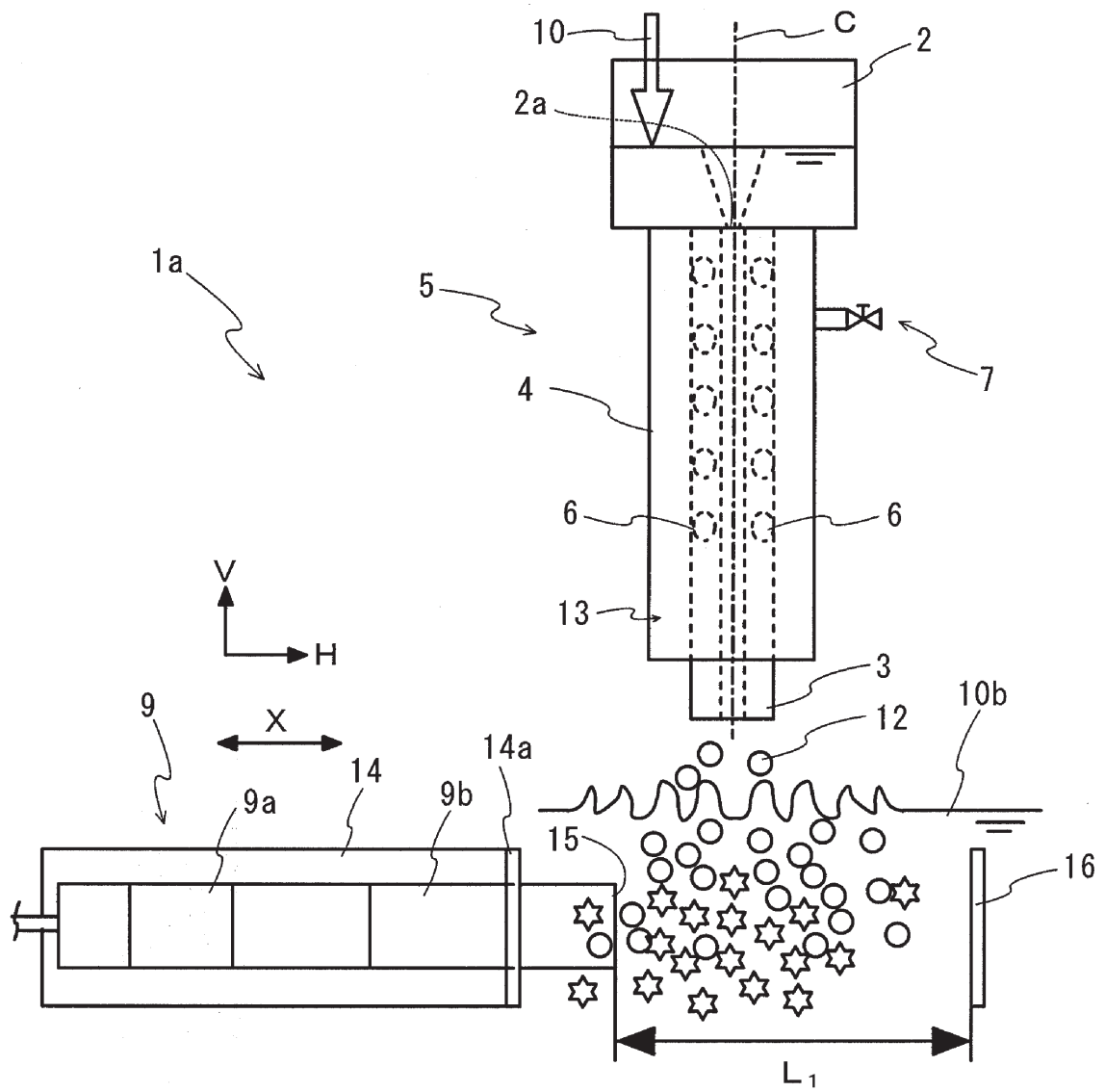


(b)

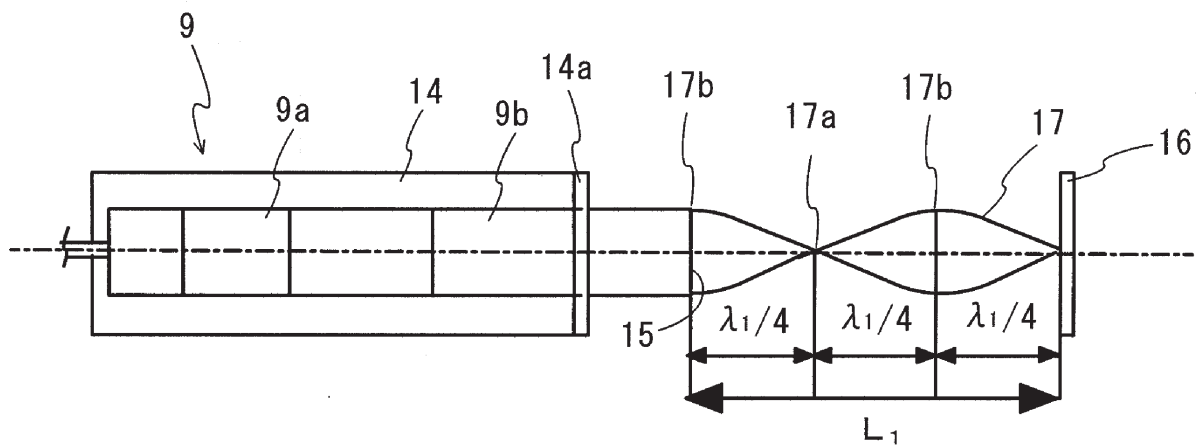
Method	Elapsed time (min)	Amount of power consumption (Wh)	Power consumption amount ratio
Aeration	30.0	9.5	1.00
Aeration + irradiation of ultrasonic waves	16.9	7.7	0.81
Present invention	3.1	2.5	0.26

[FIG.5]

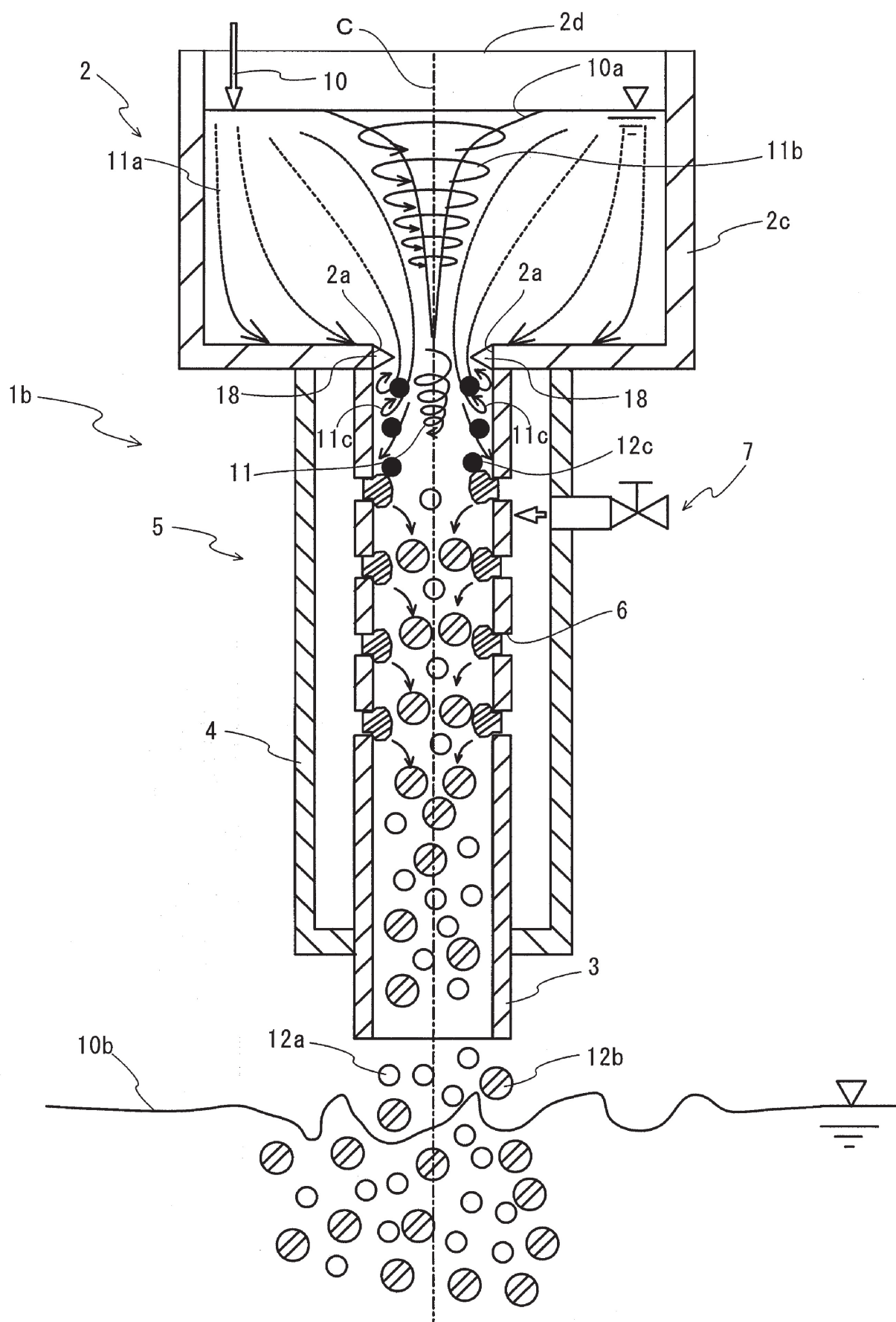
(a)



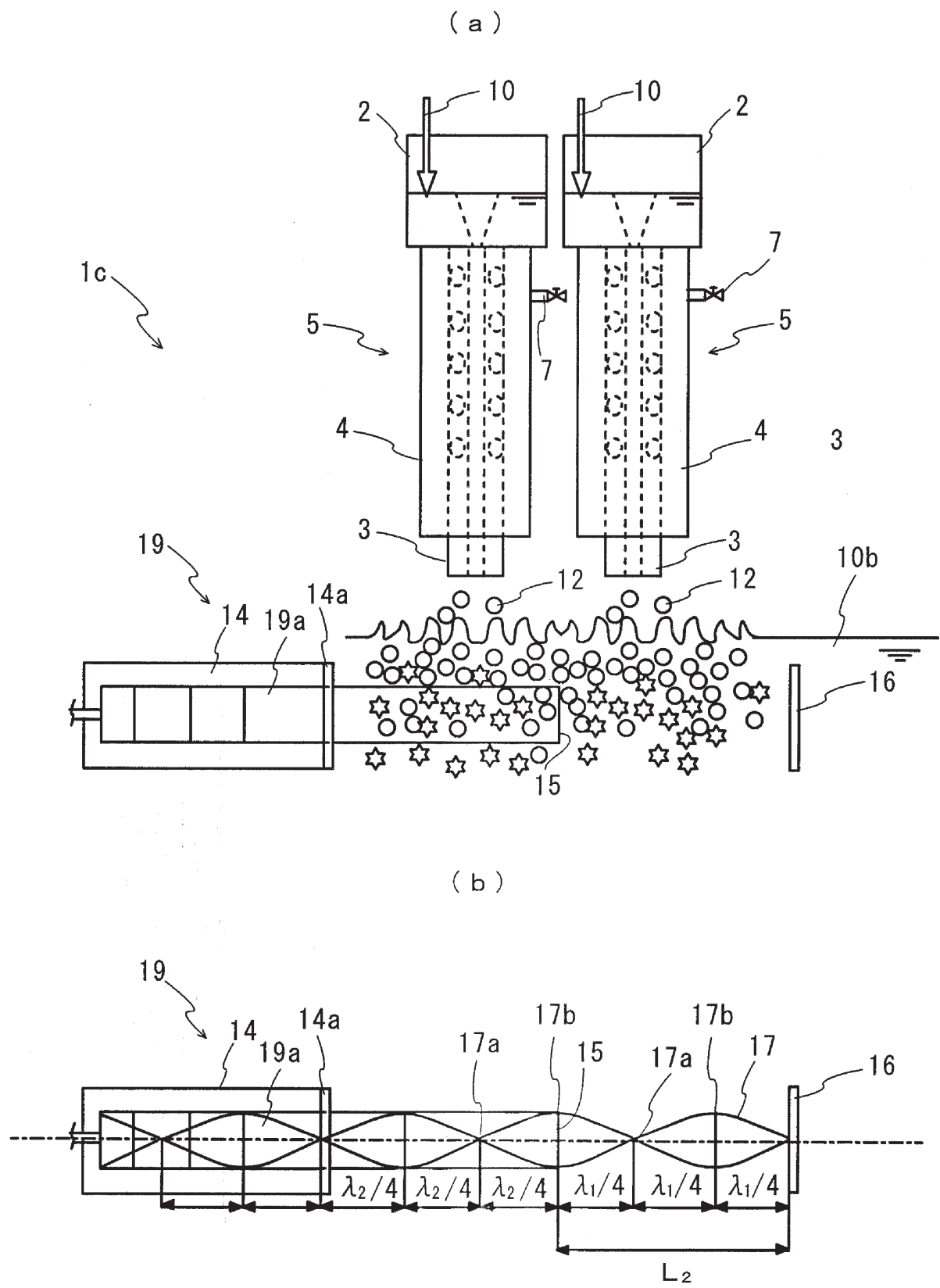
(b)



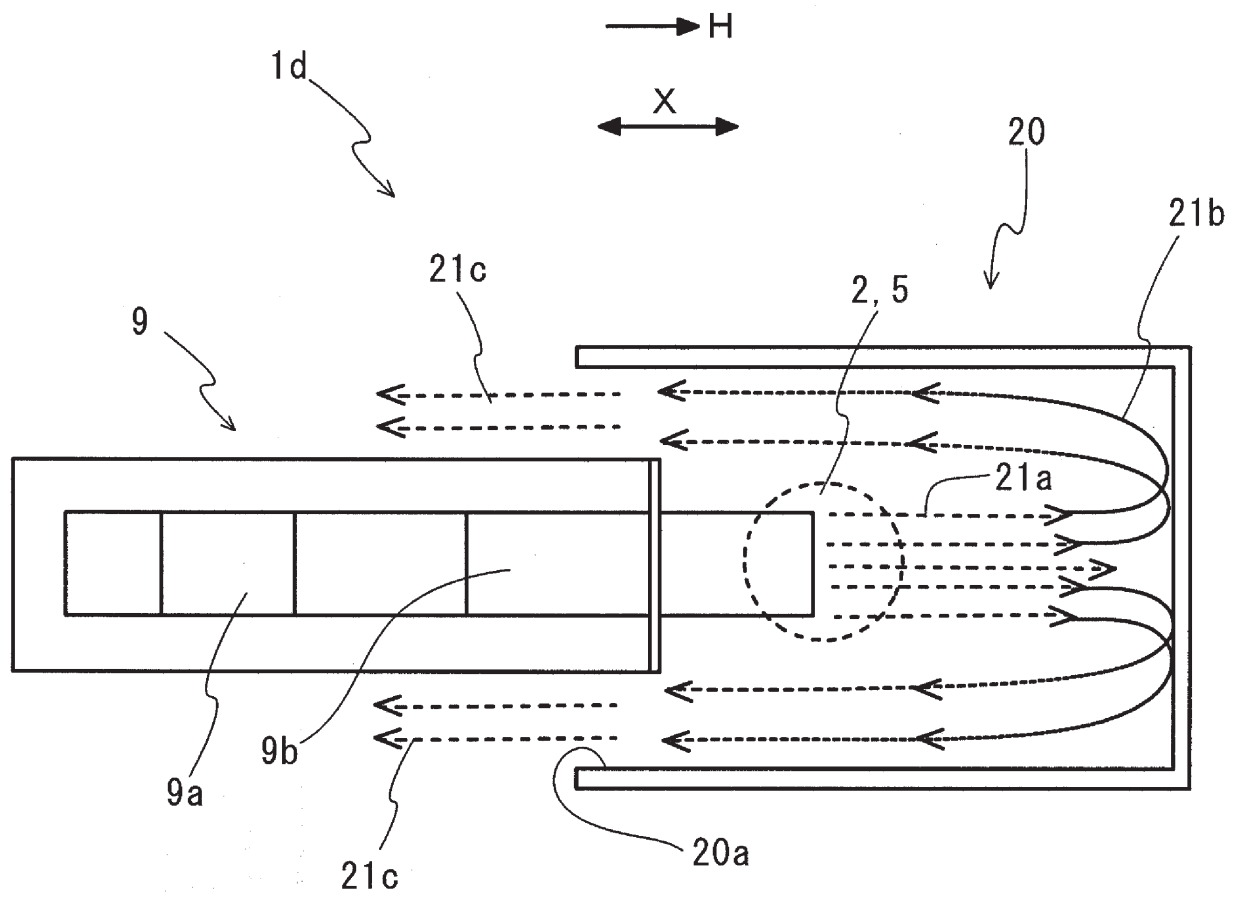
[FIG.6]



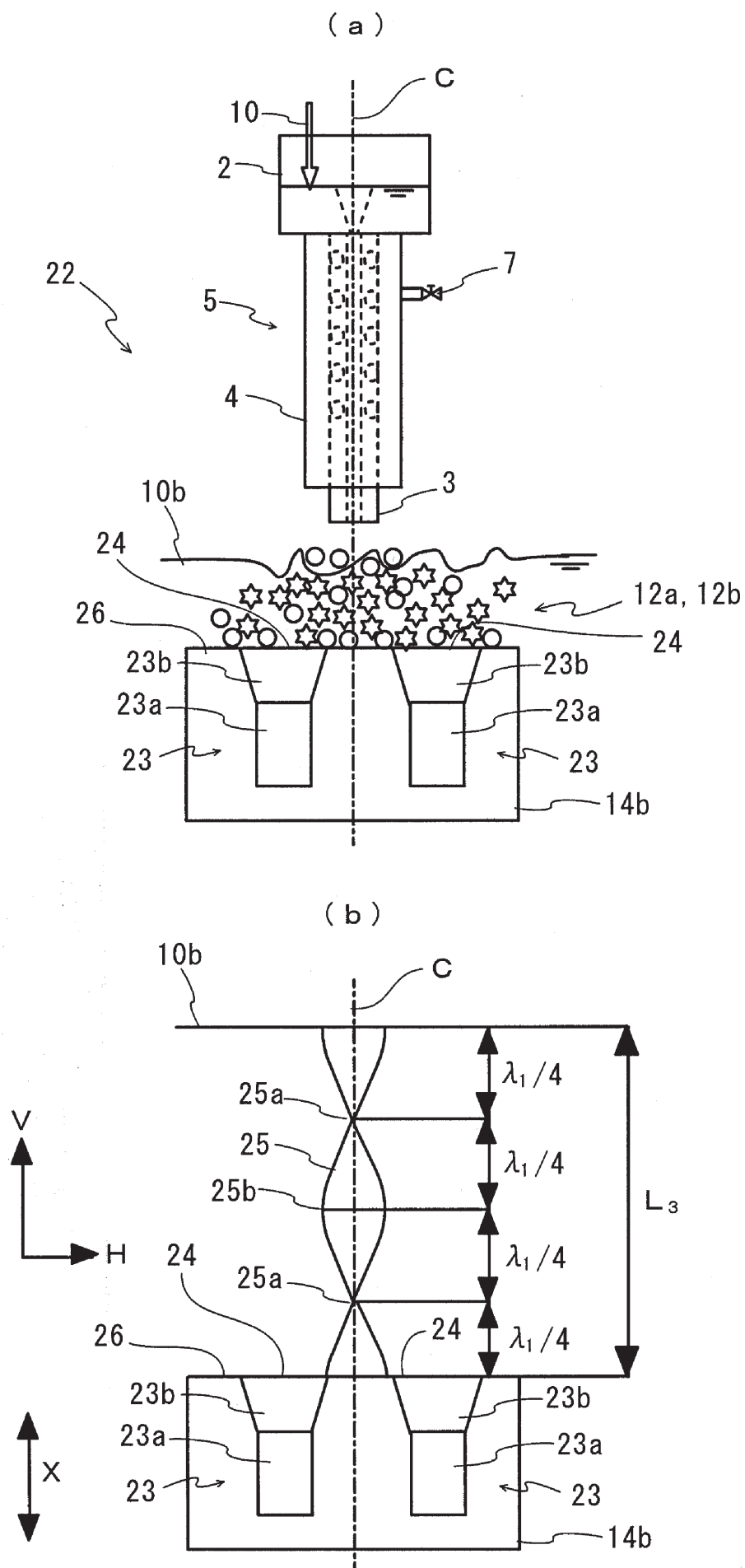
[FIG.7]



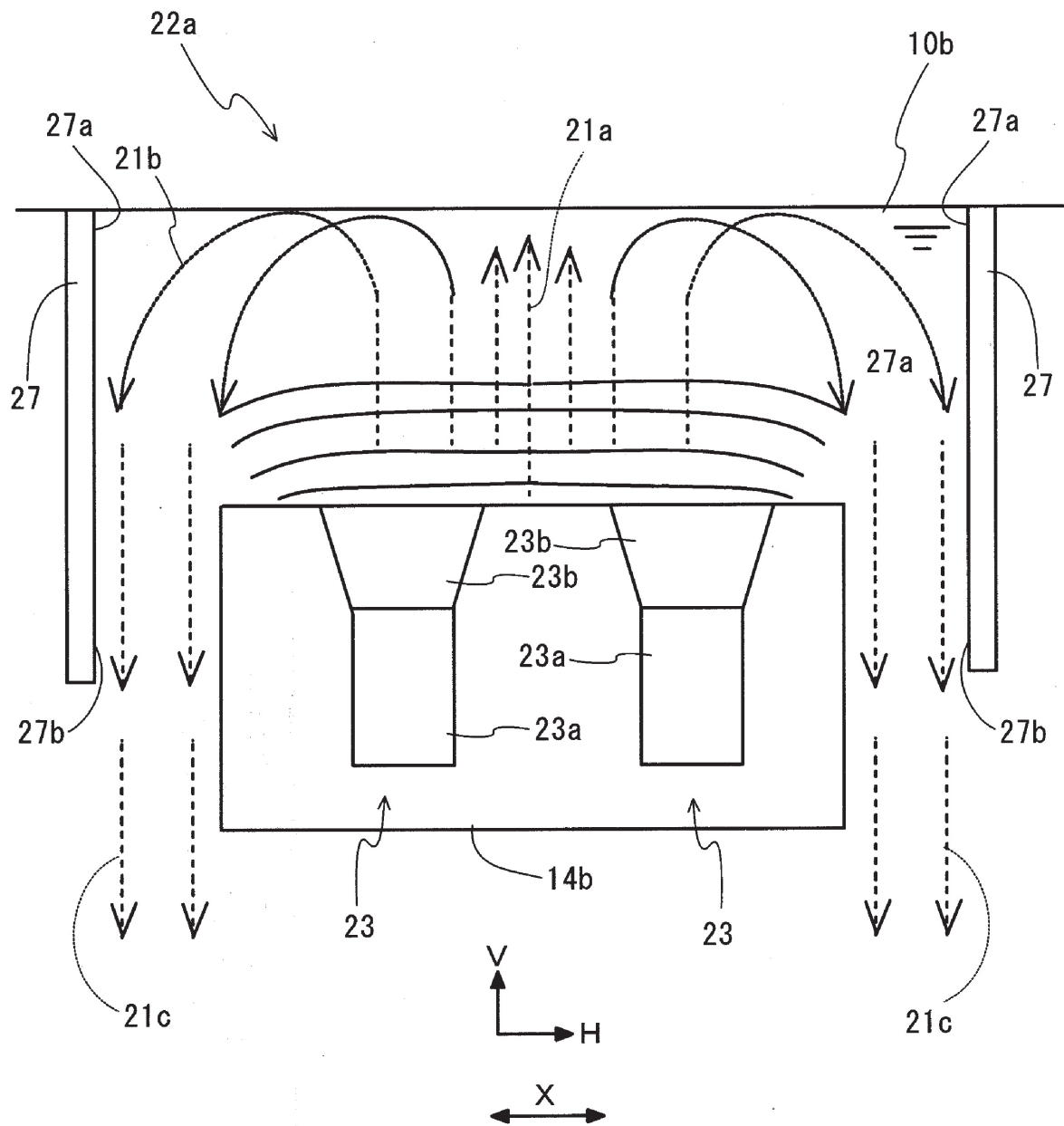
[FIG.8]



[FIG.9]



[FIG.10]



[FIG.11]

