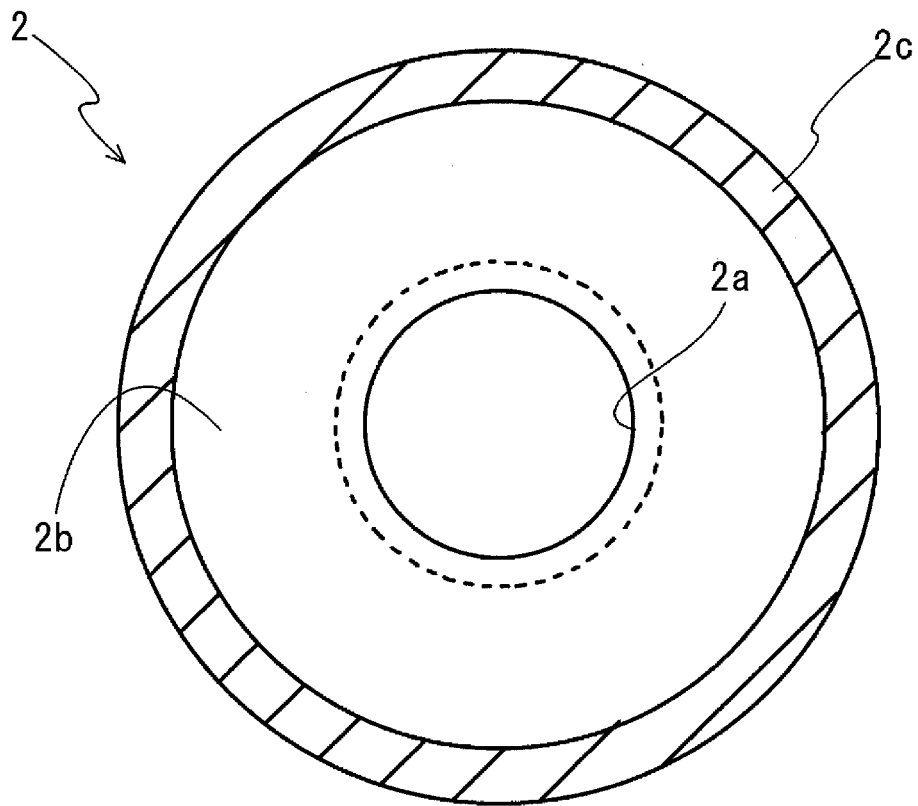


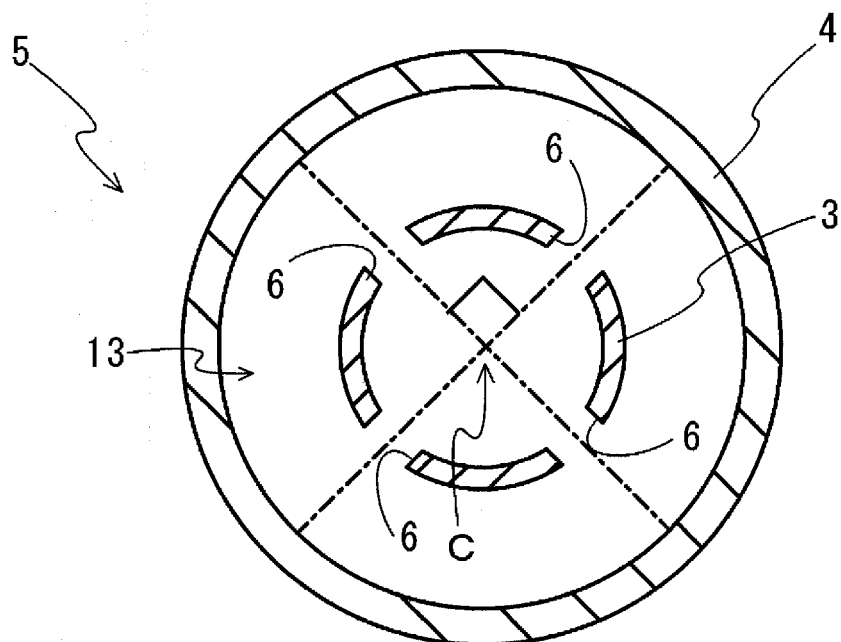
Figure 1 is a schematic diagram of a water treatment system. The system includes a vertical column (2) with an inlet (10) at the top. The column is divided into sections (2a, 2b, 3a, 3b) and contains a filter medium (6). A valve (7) is located on the side. The column is connected to a horizontal pipe (4) with outlets (A, B). A detailed view of the filter medium (6) shows a cross-section with a wavy surface (12) and a layer of particles (10b) below it. A horizontal pipe (9) with a valve (14) is shown below the column. A coordinate system (V, H, X) is provided for reference.

[図2]

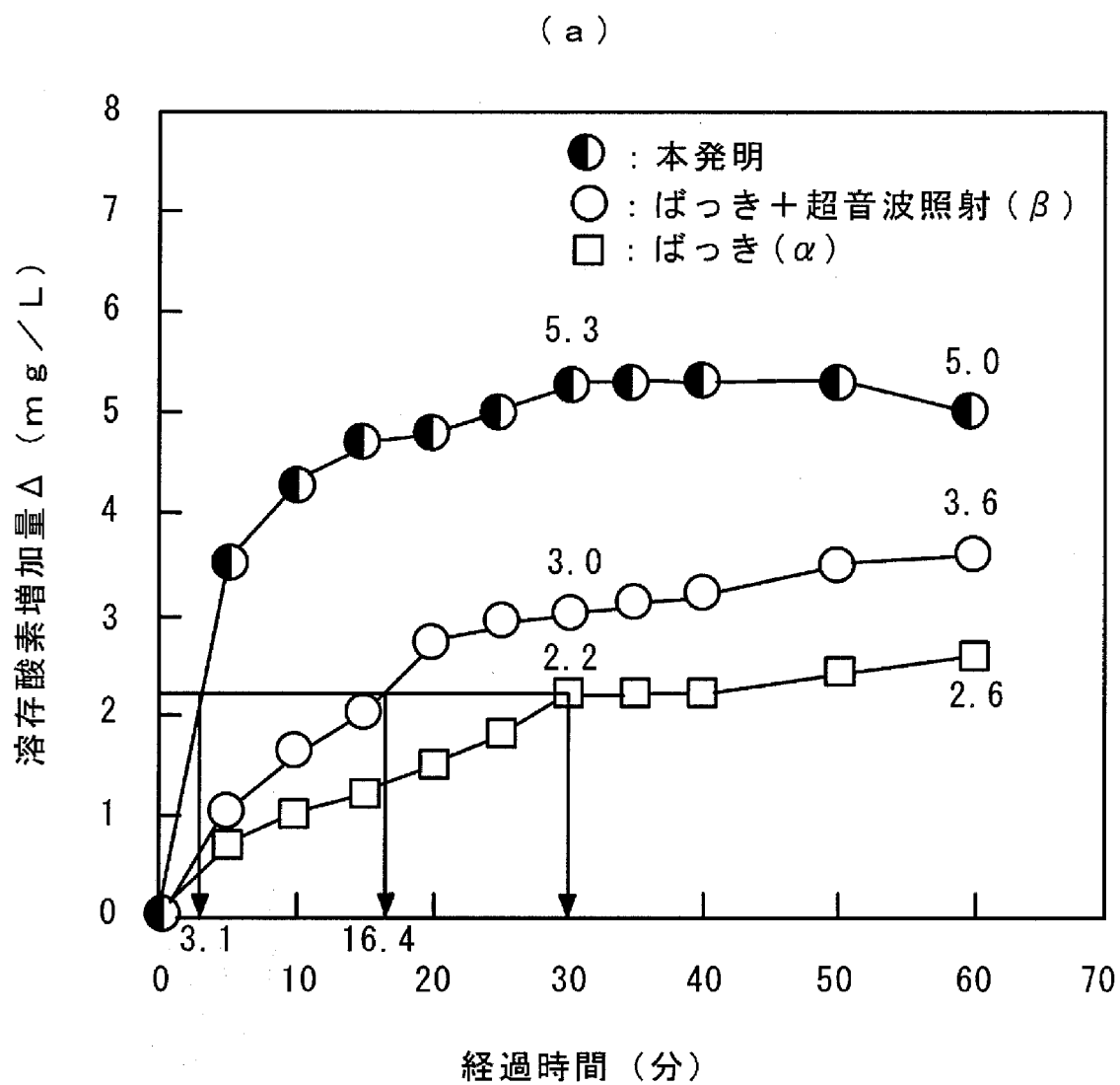
(a)



(b)



[図4]

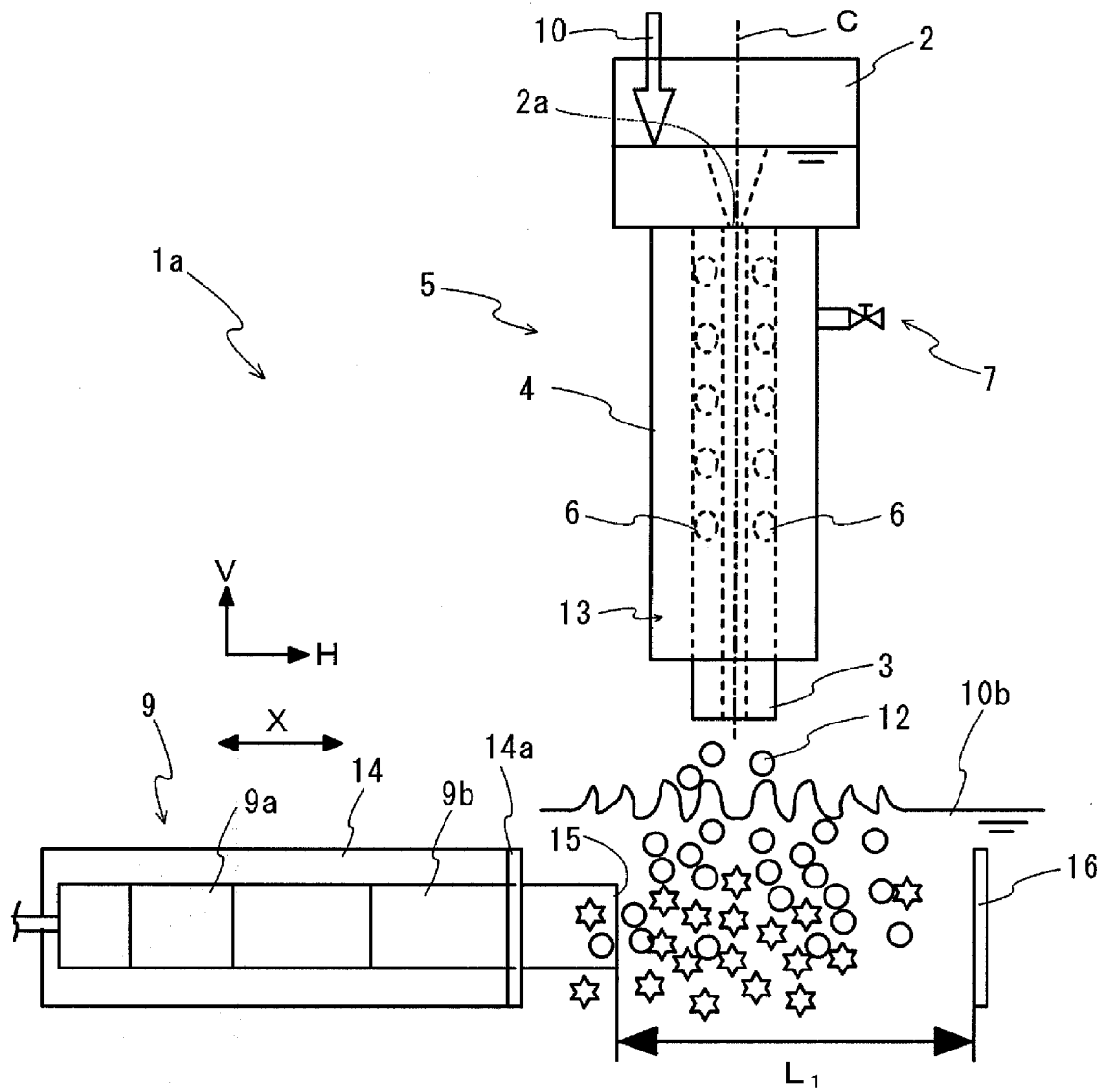


(b)

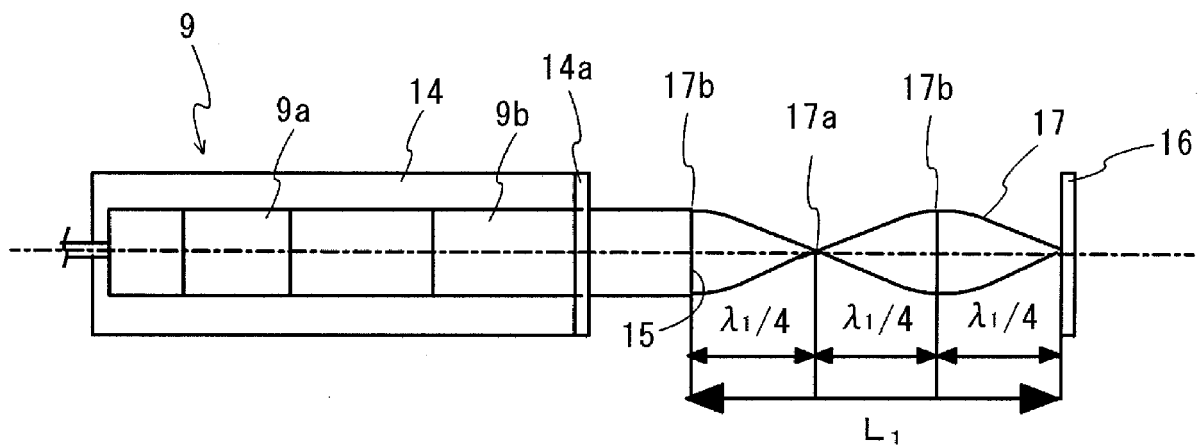
方法	経過時間 (分)	消費電力量 (Wh)	消費 電力量比
ばっき	30.0	9.5	1.00
ばっき+超音波照射	16.9	7.7	0.81
本発明	3.1	2.5	0.26

[図5]

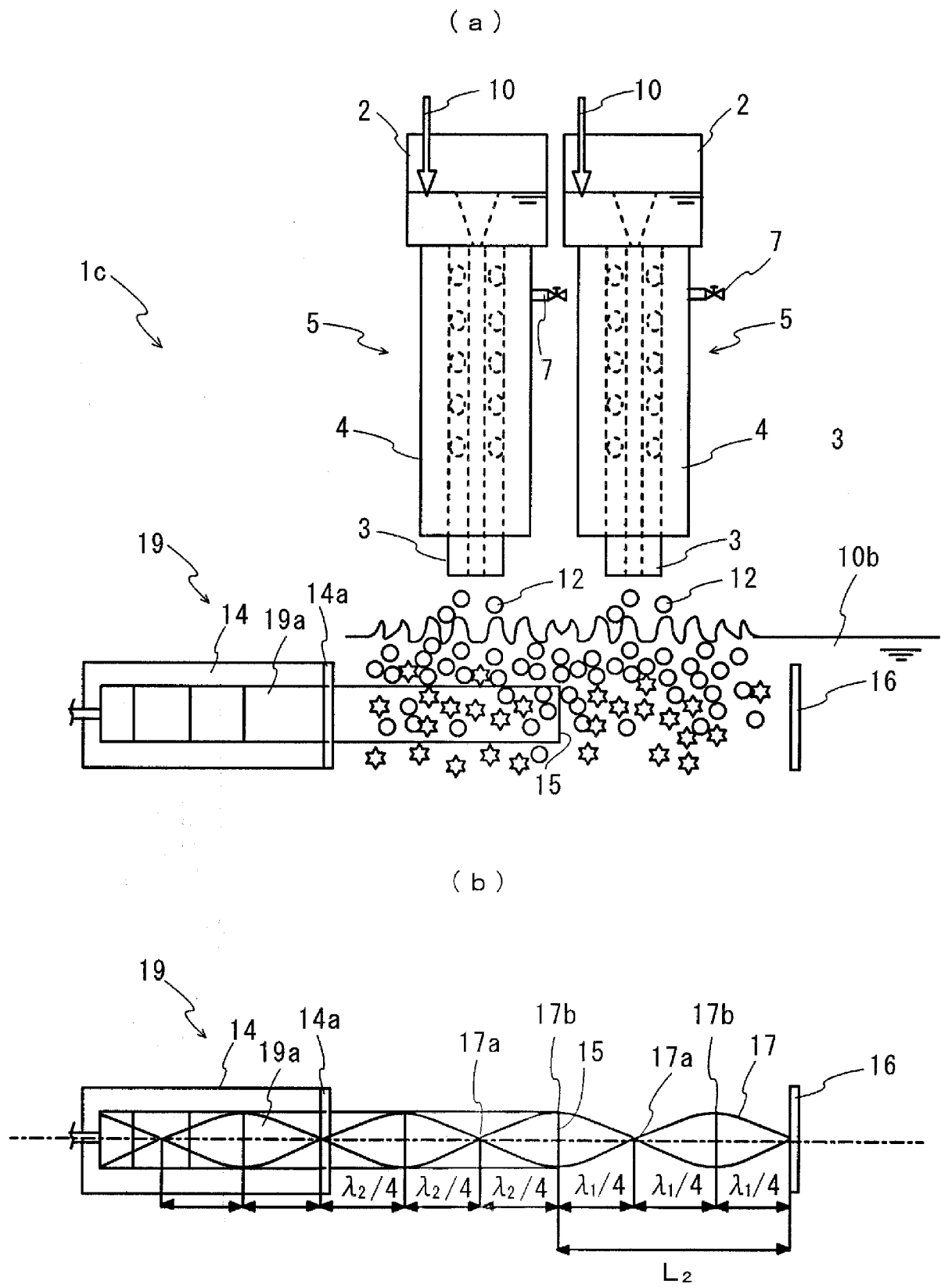
(a)



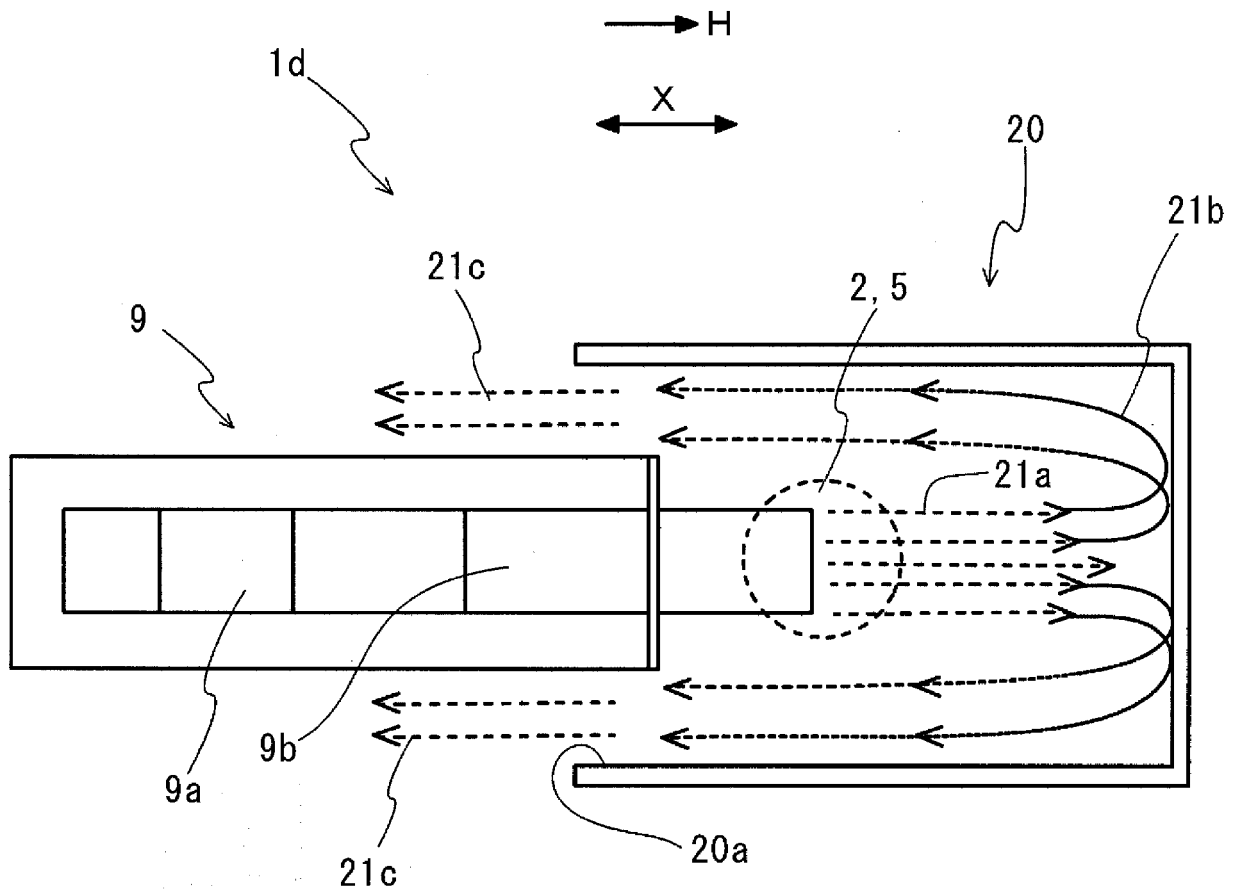
(b)



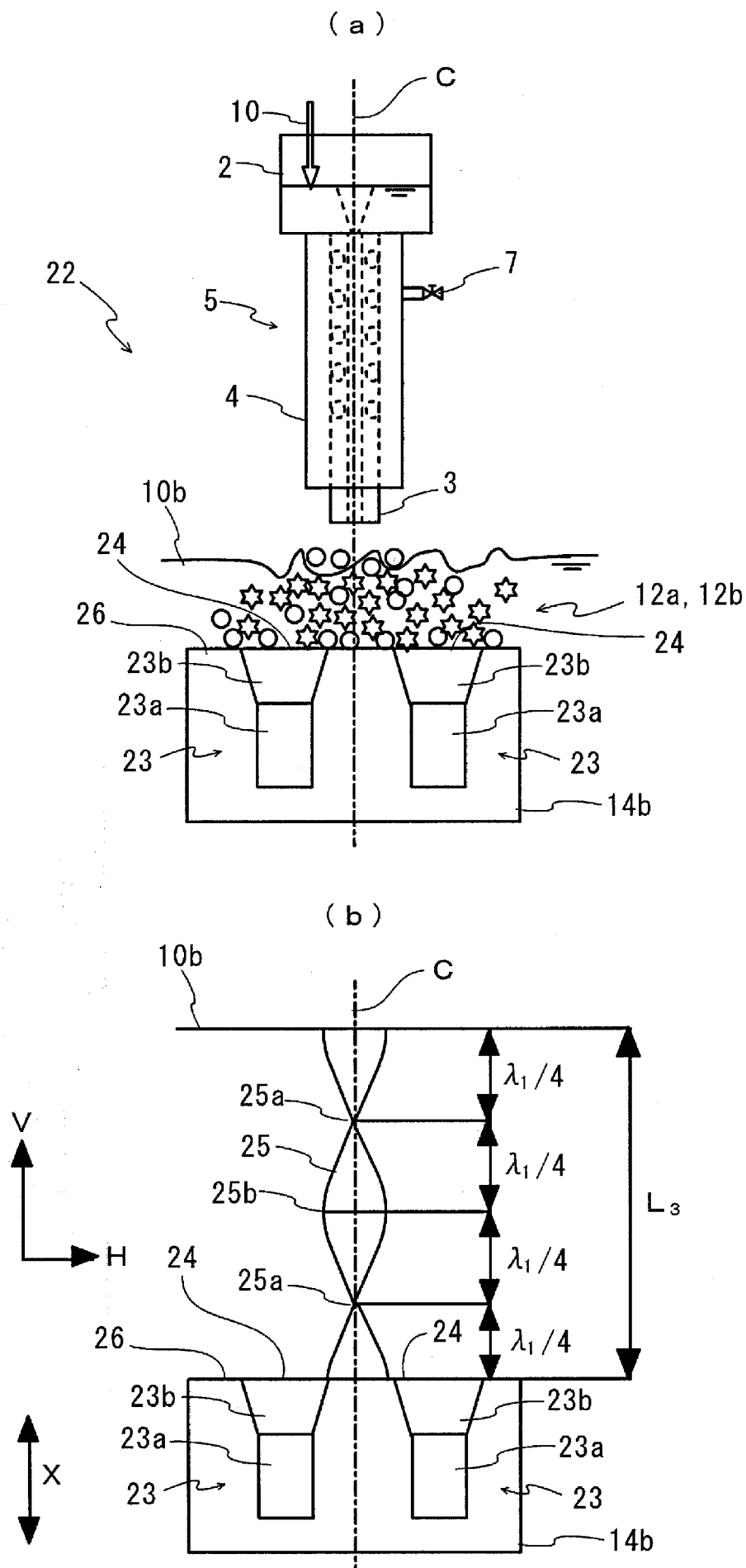
[図7]



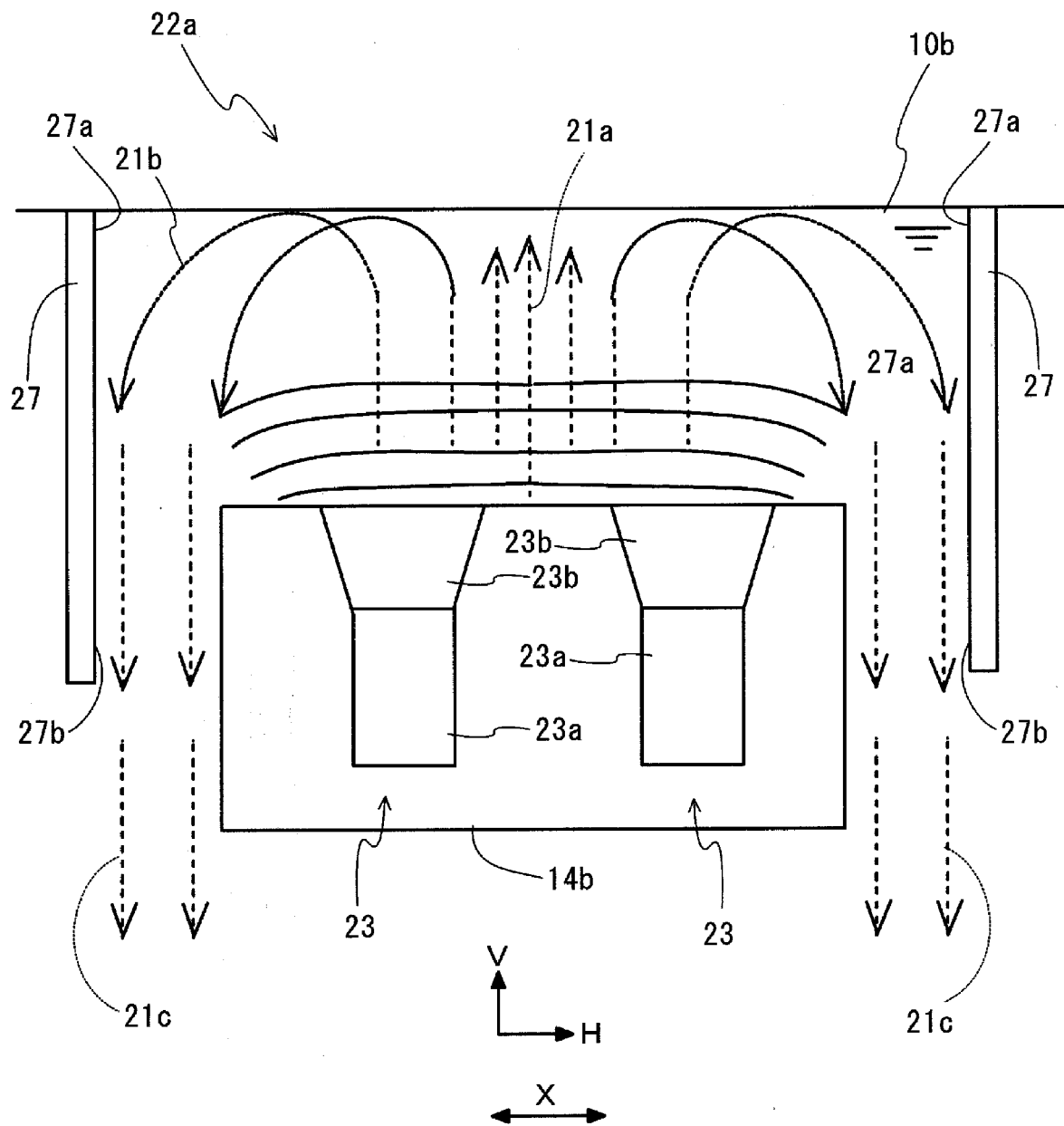
[図8]



[図9]



[図10]



[図11]

