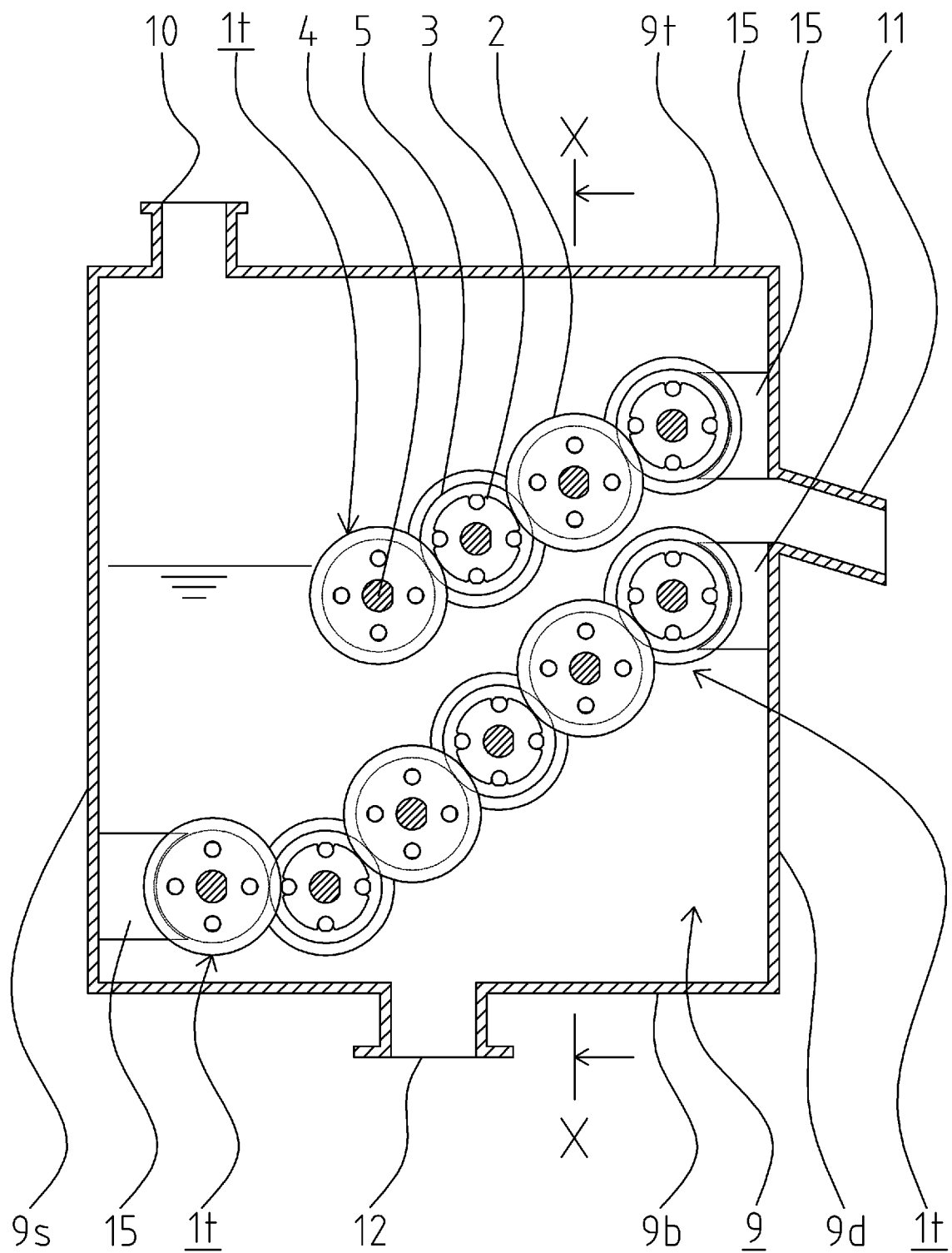
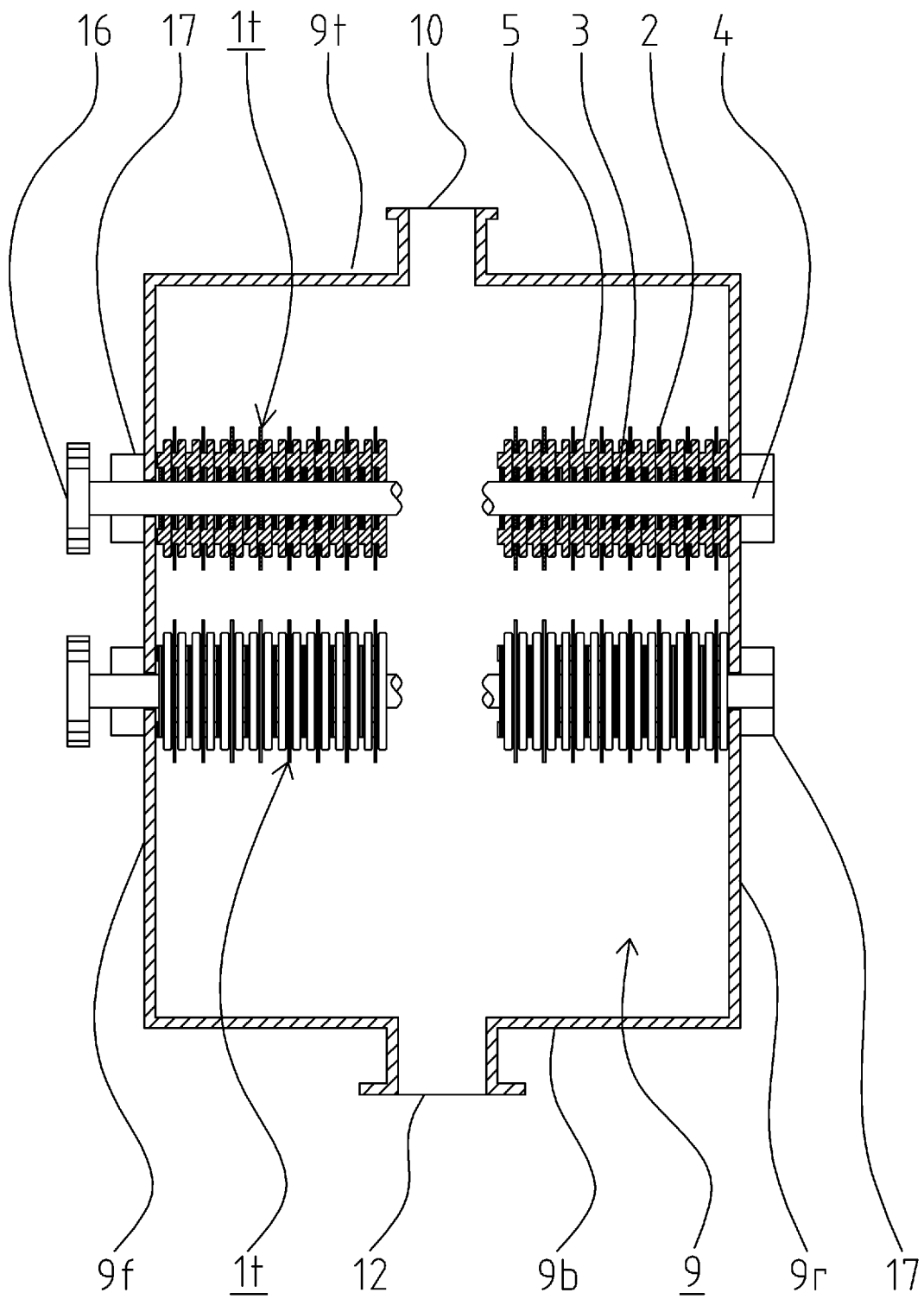


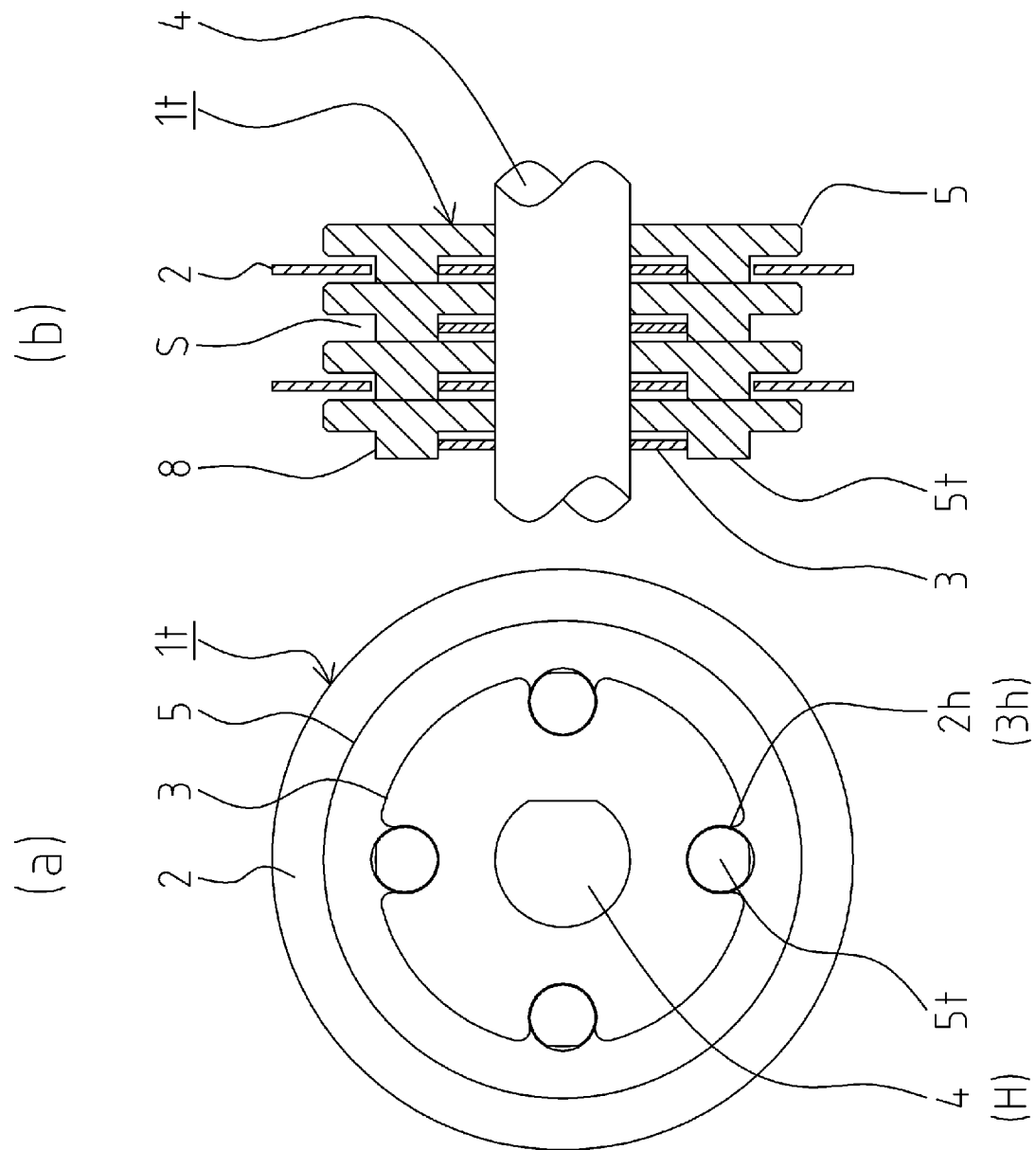
[図1]



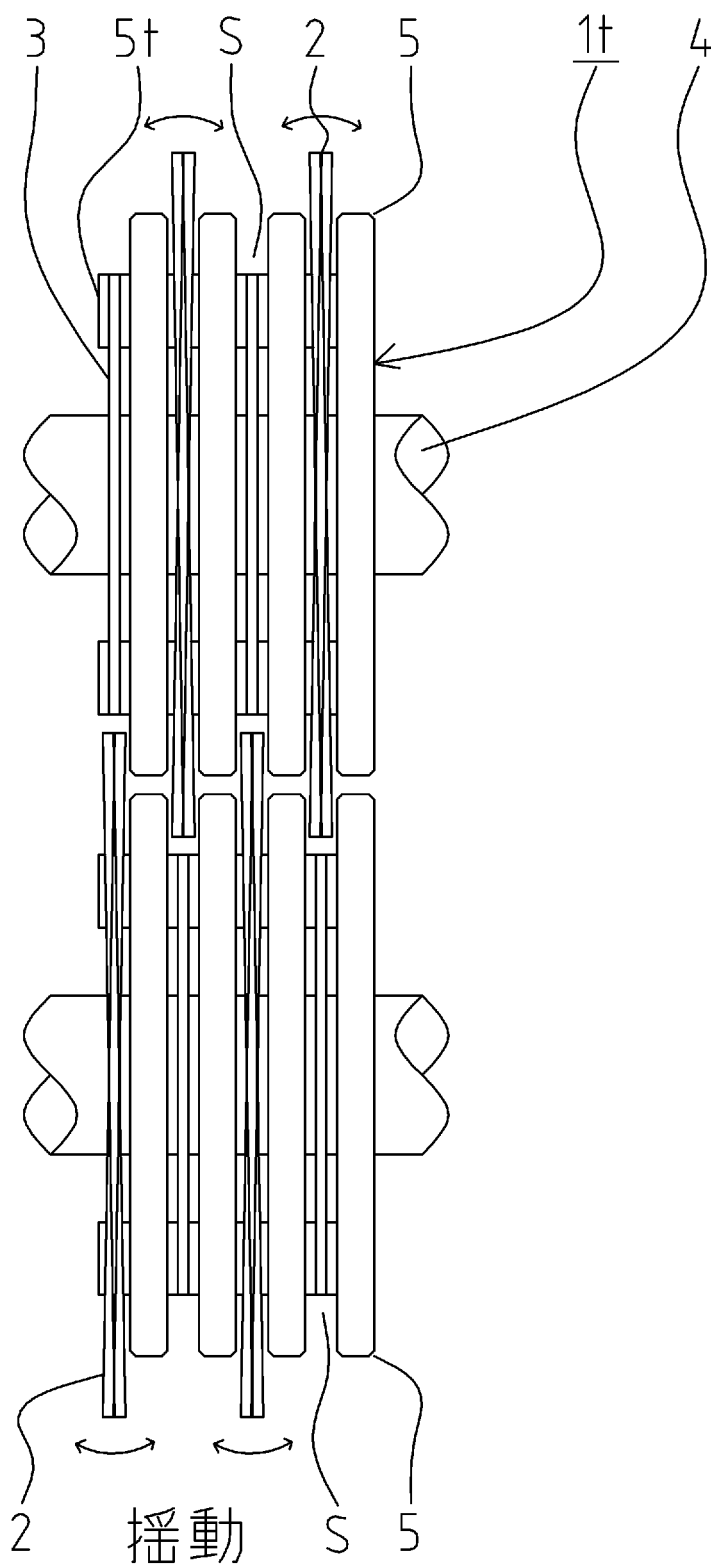
[図2]



[図3]

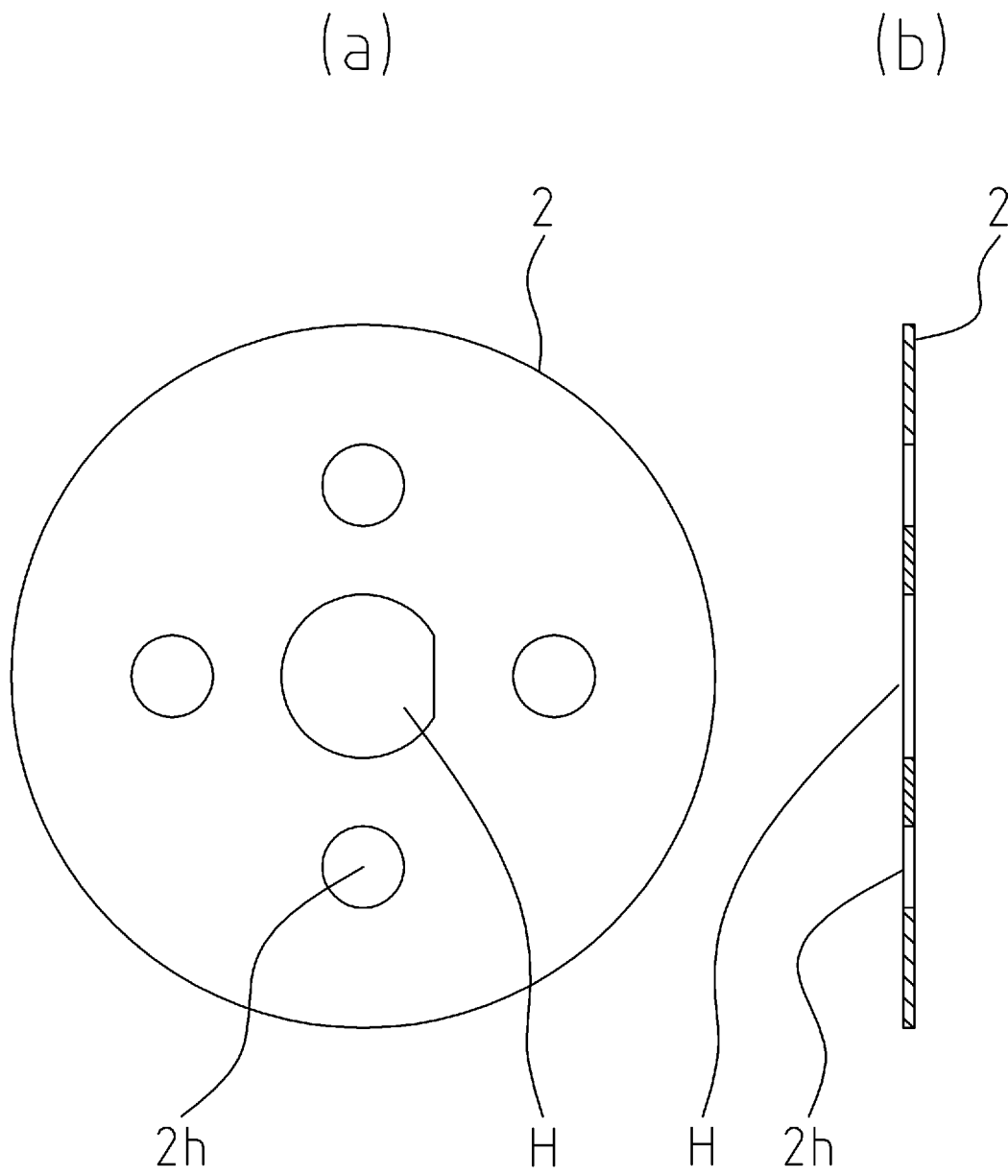


[図4]



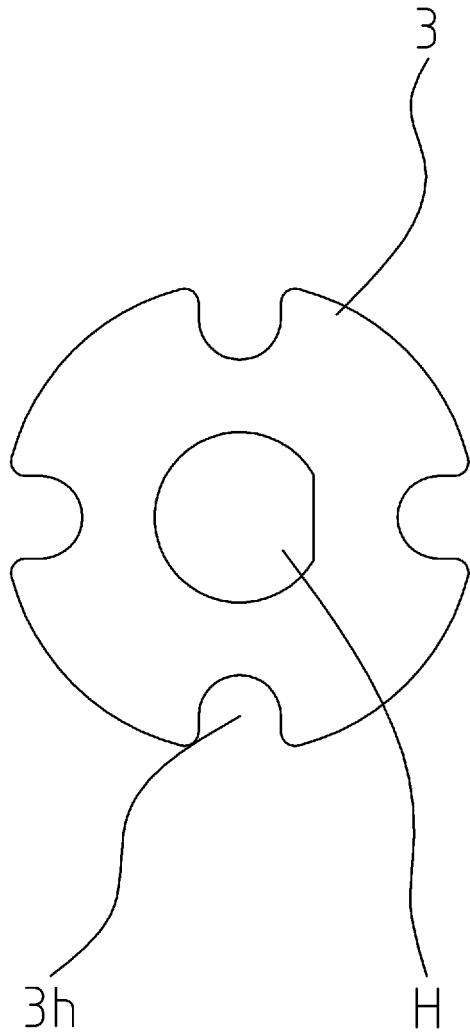
揺動

[図5]

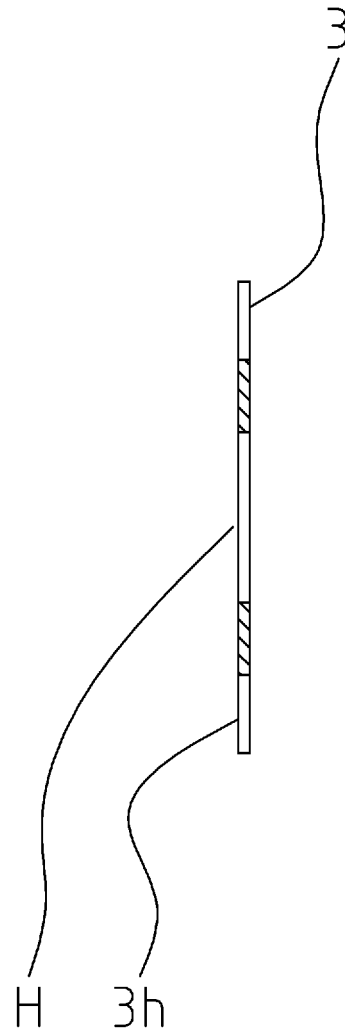


[図6]

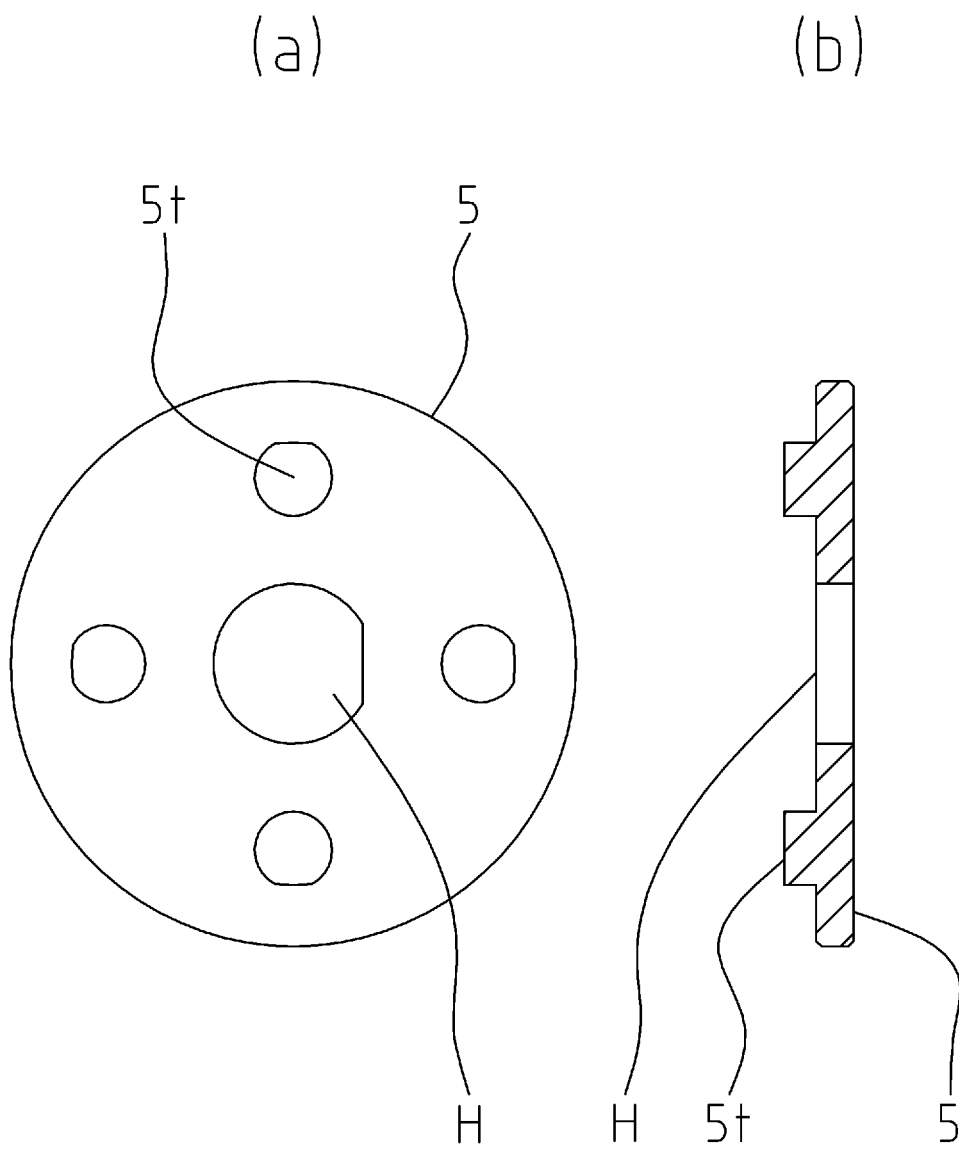
(a)



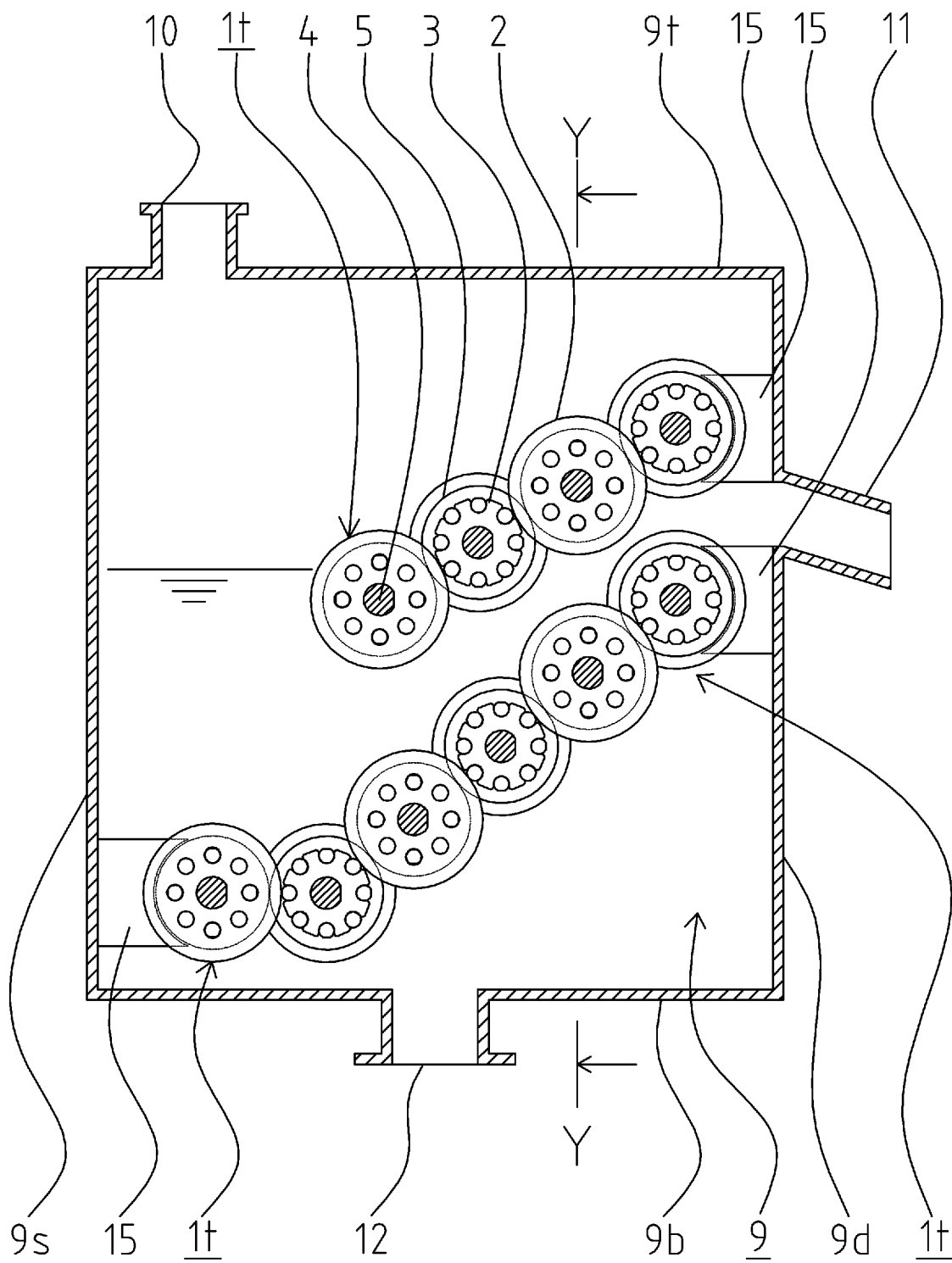
(b)



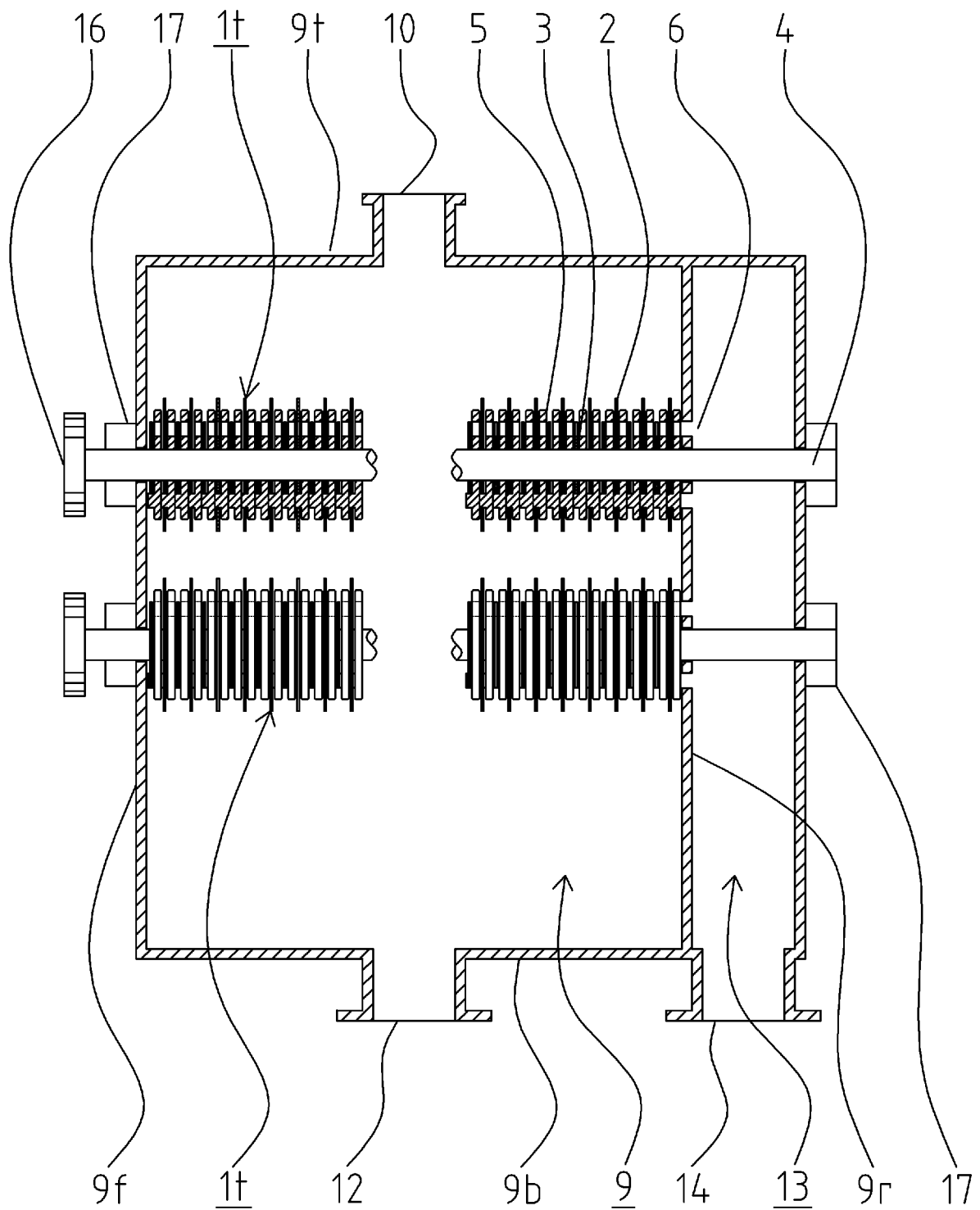
[図7]



[図8]

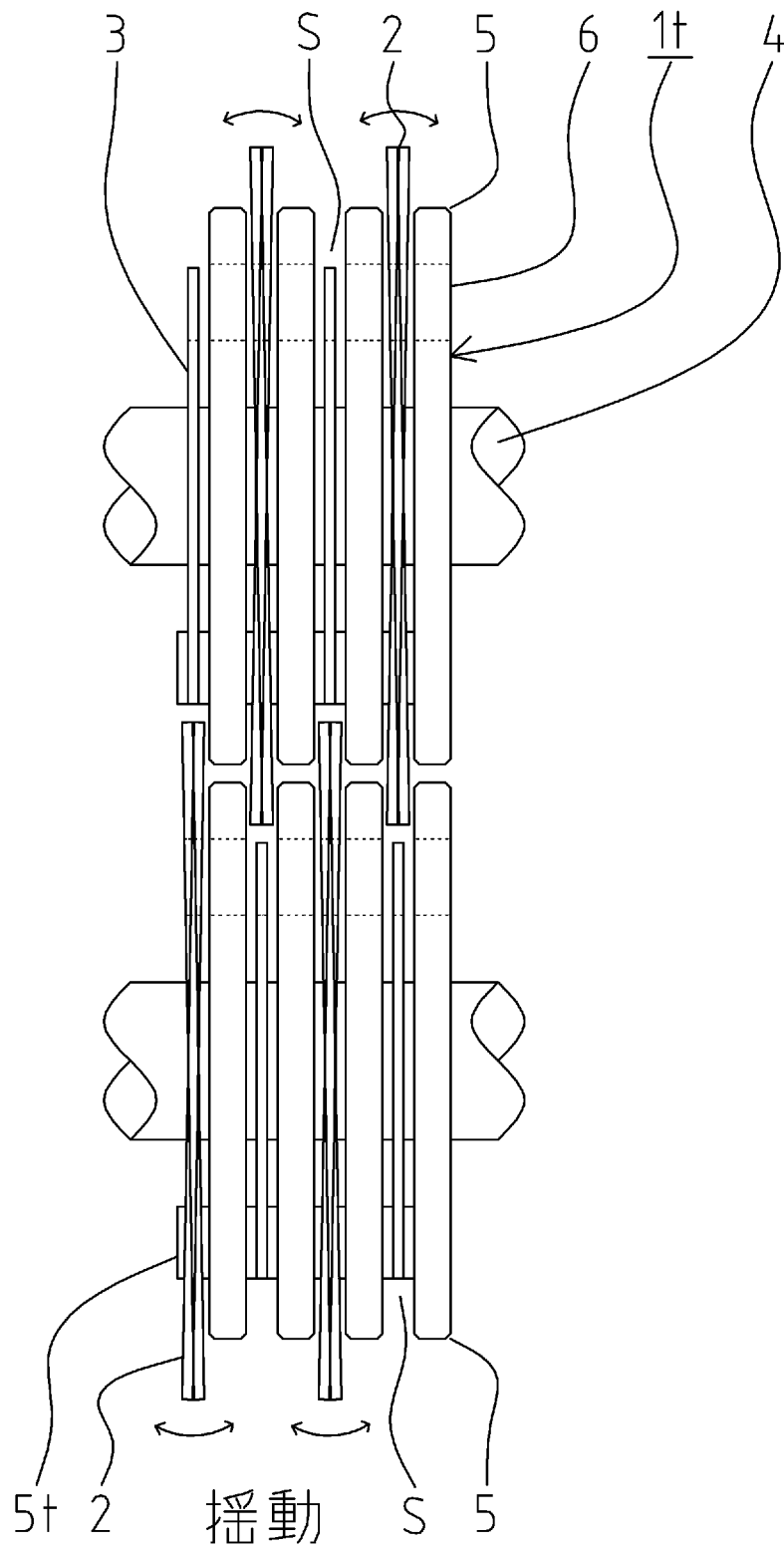


[図9]

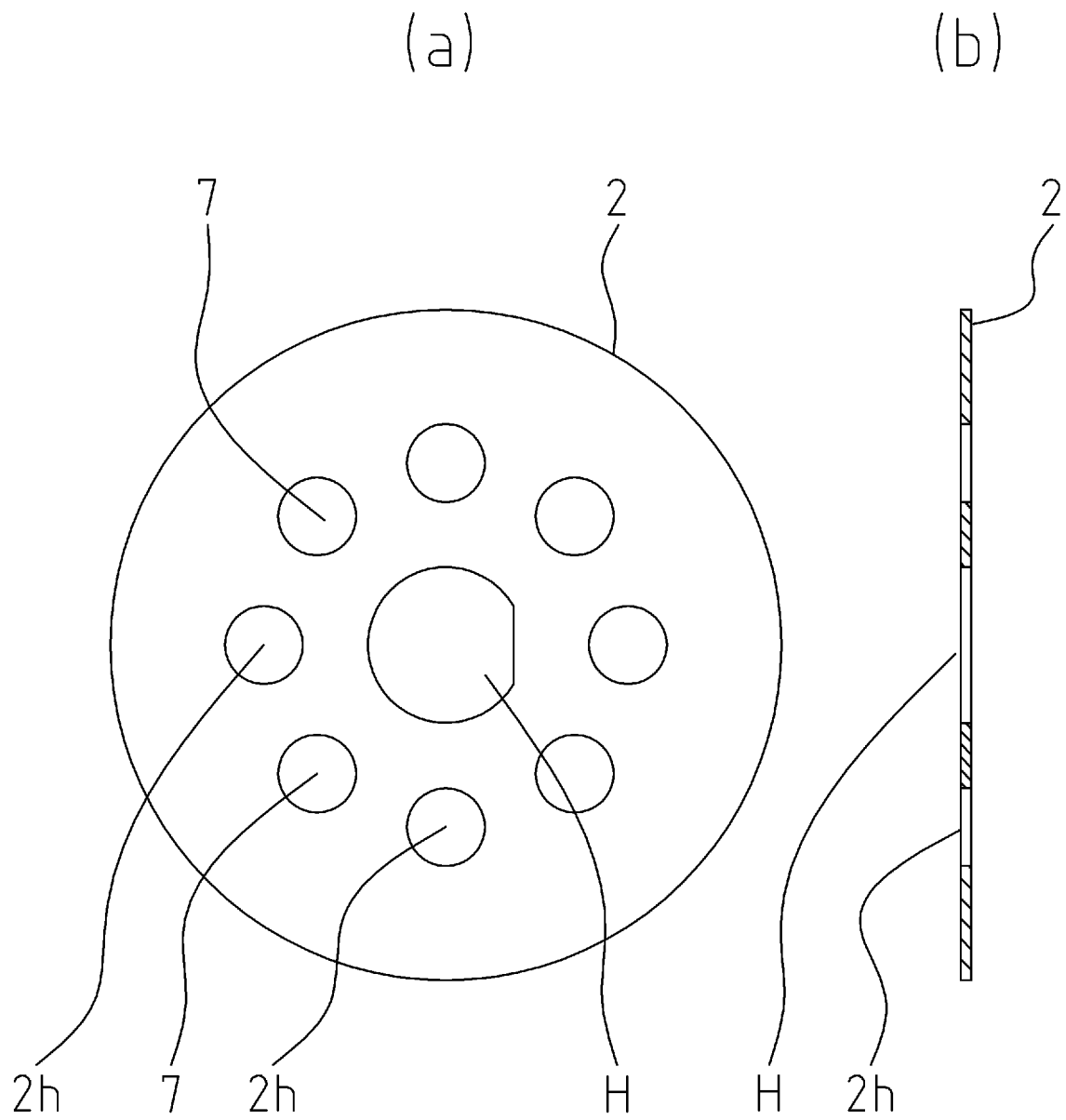




[図11]



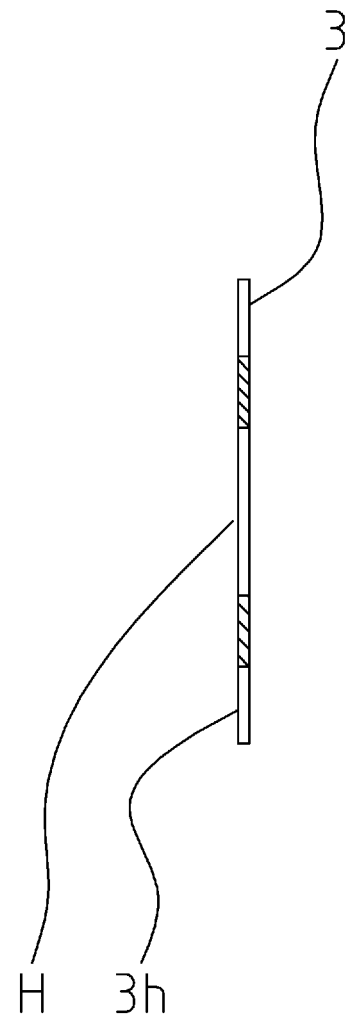
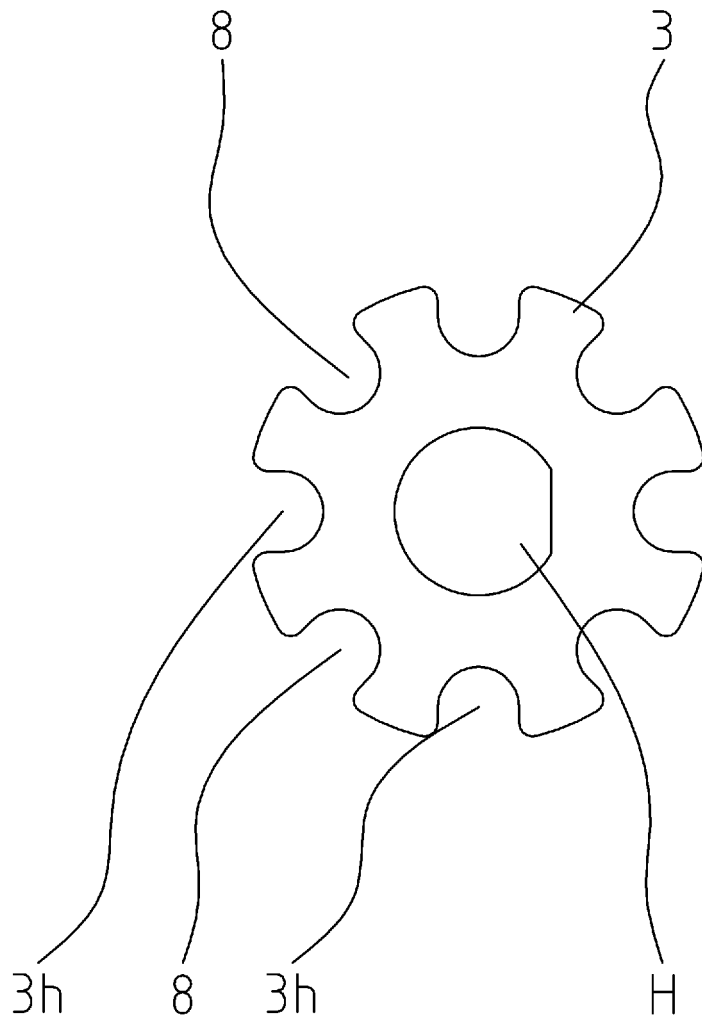
[図12]



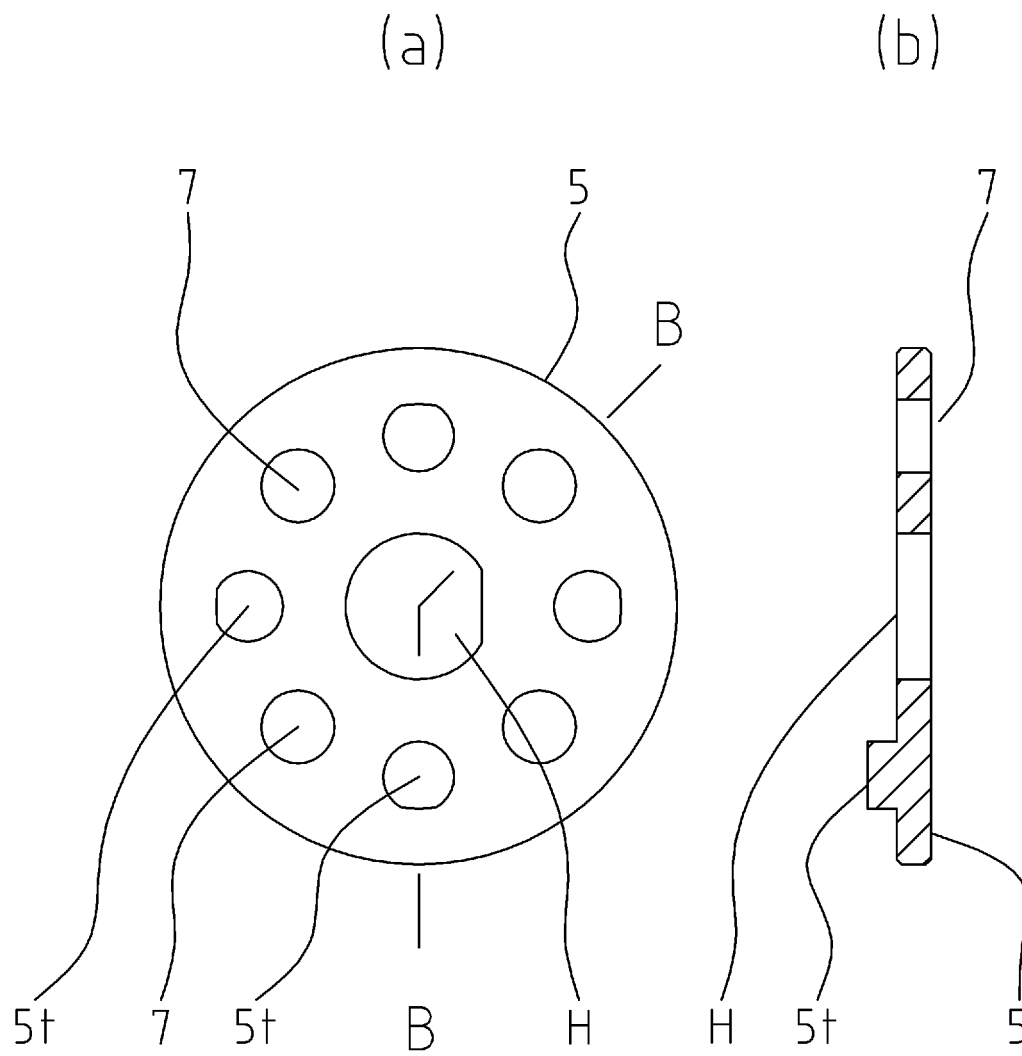
[図13]

(a)

(b)

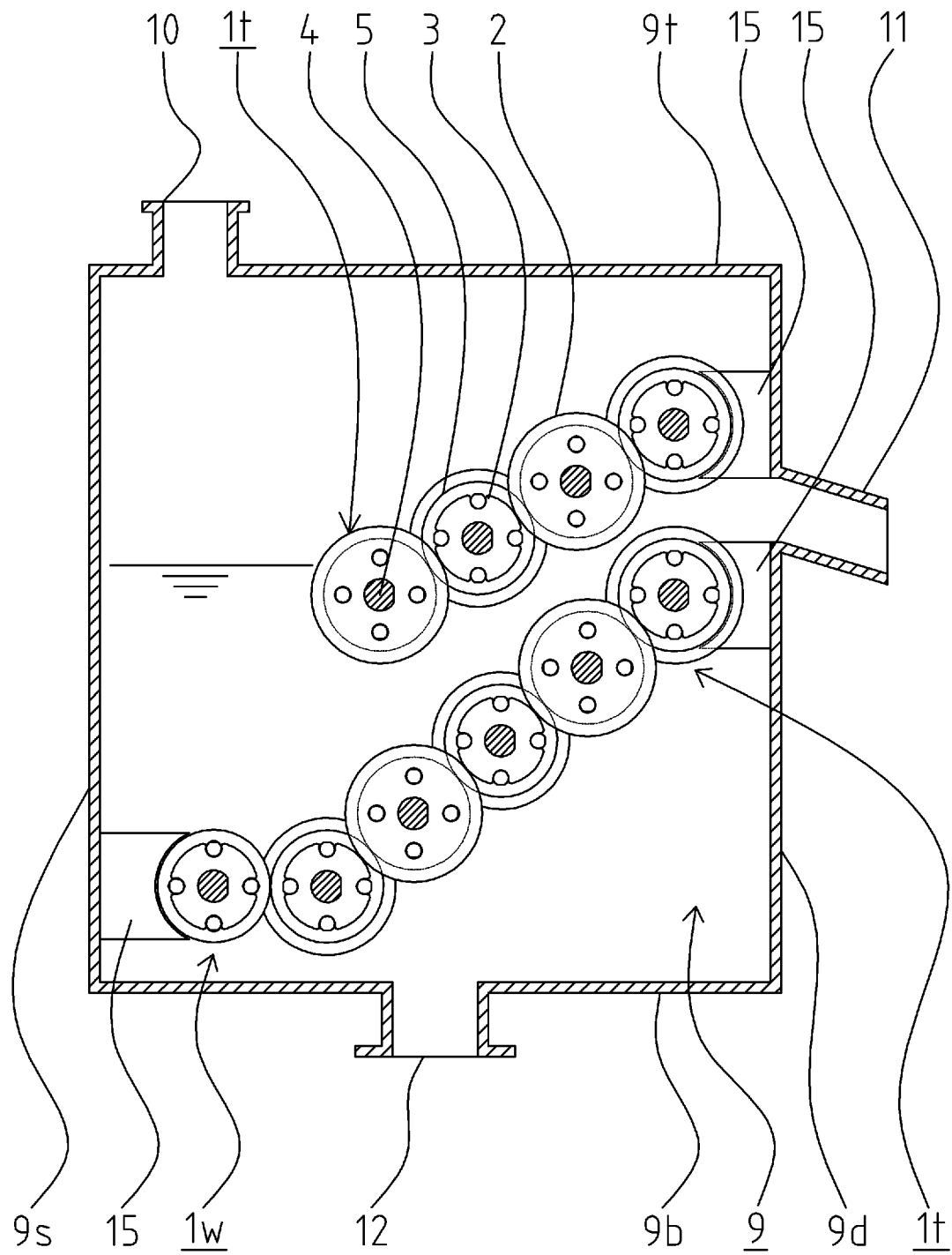


[図14]





[図16]



[図17]

