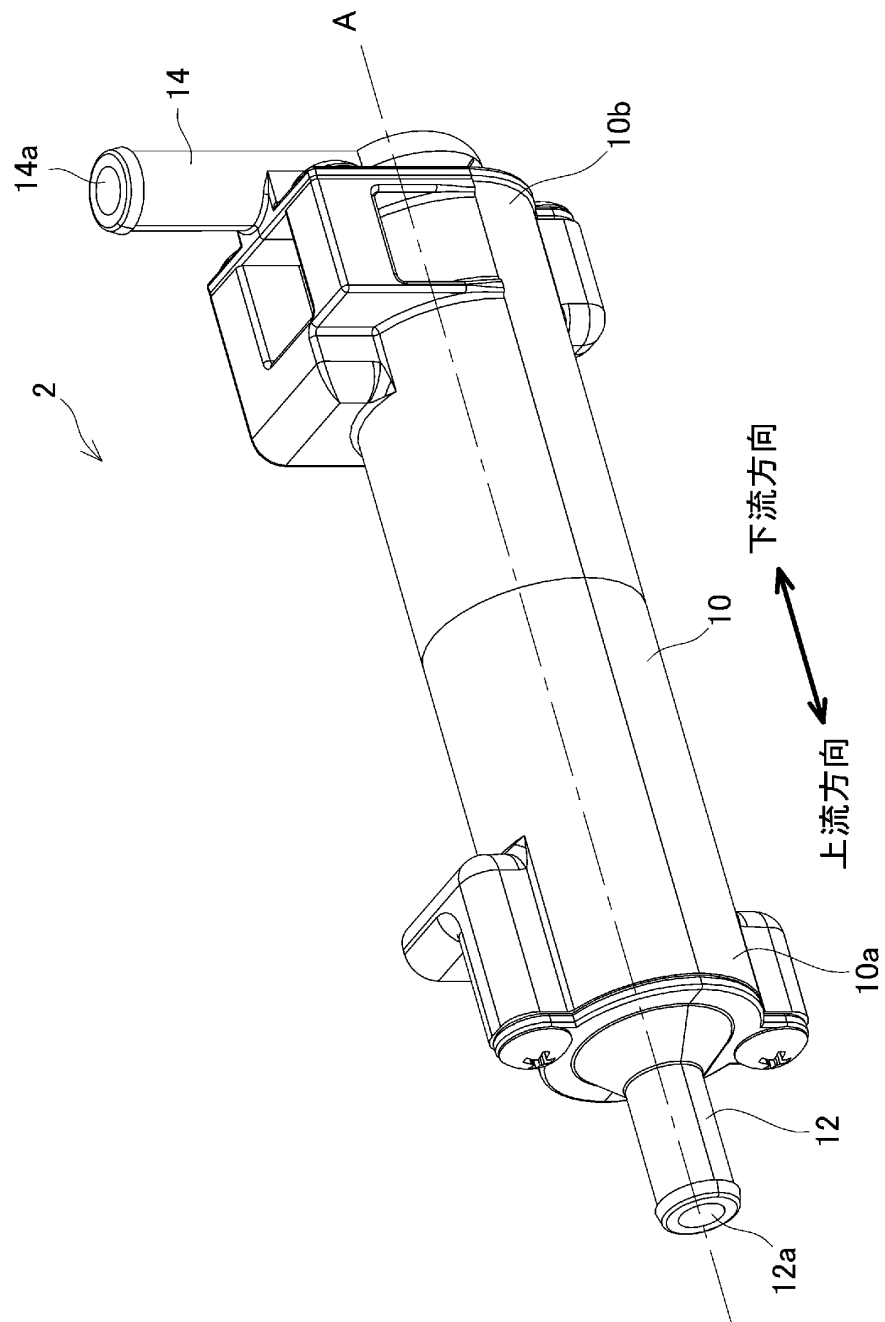
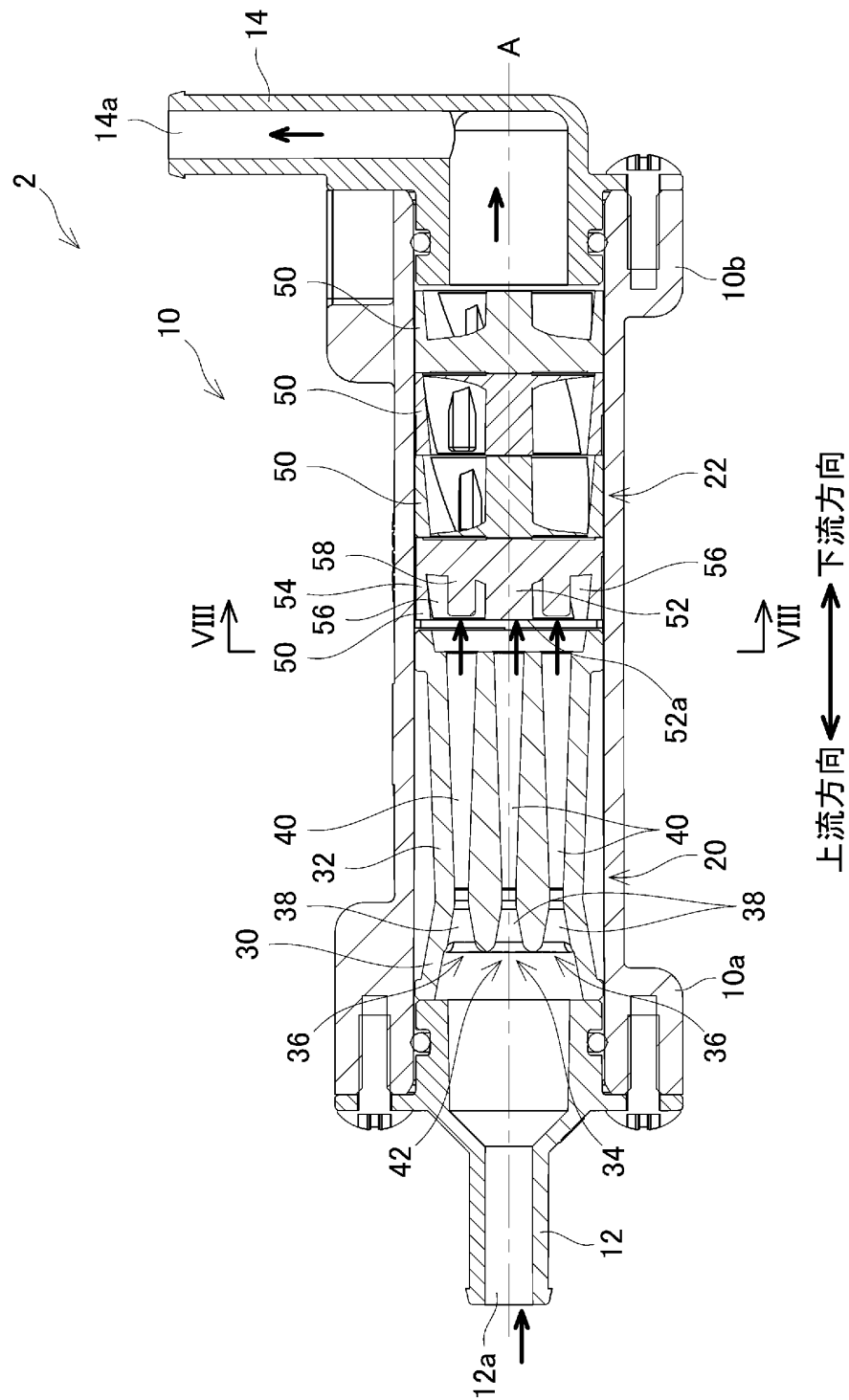


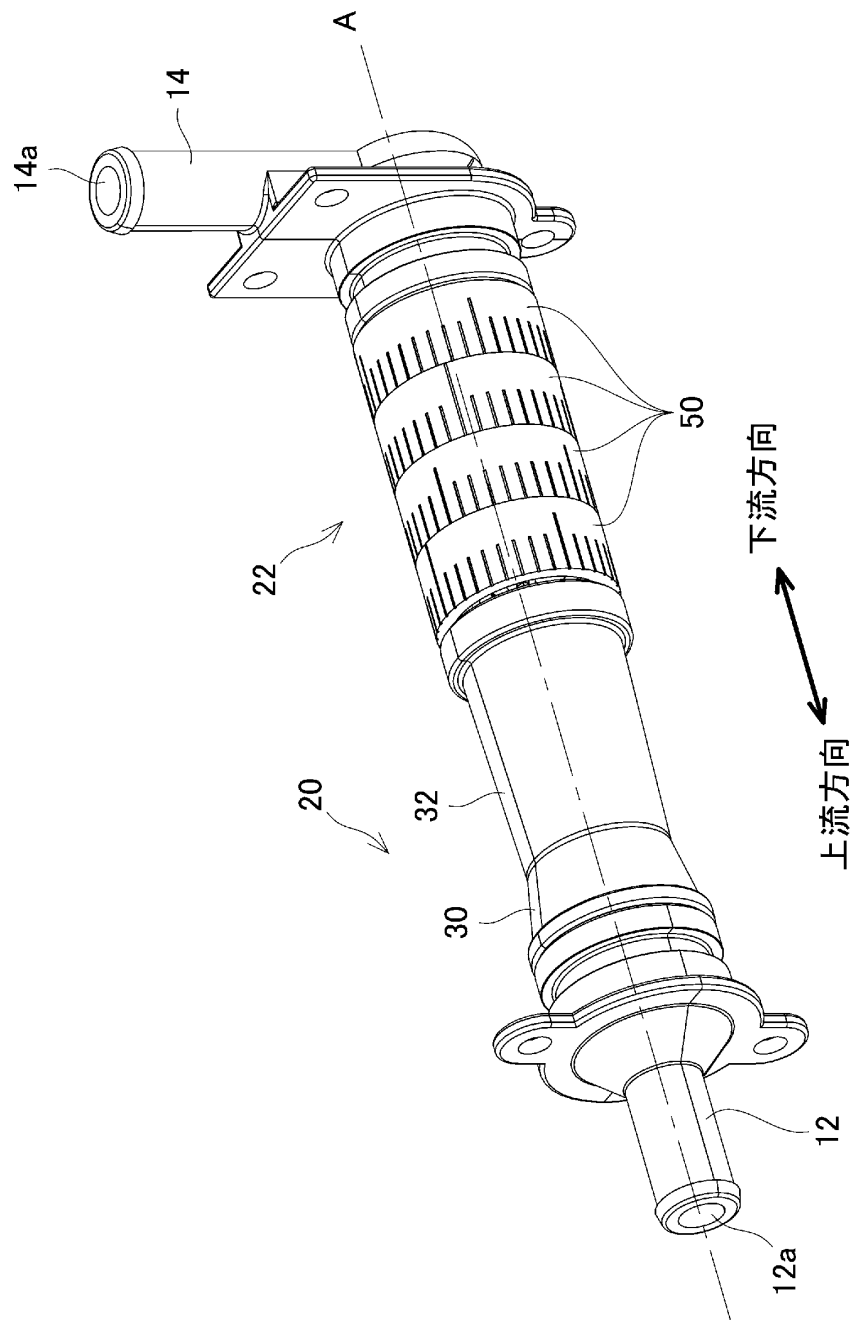
[図1]



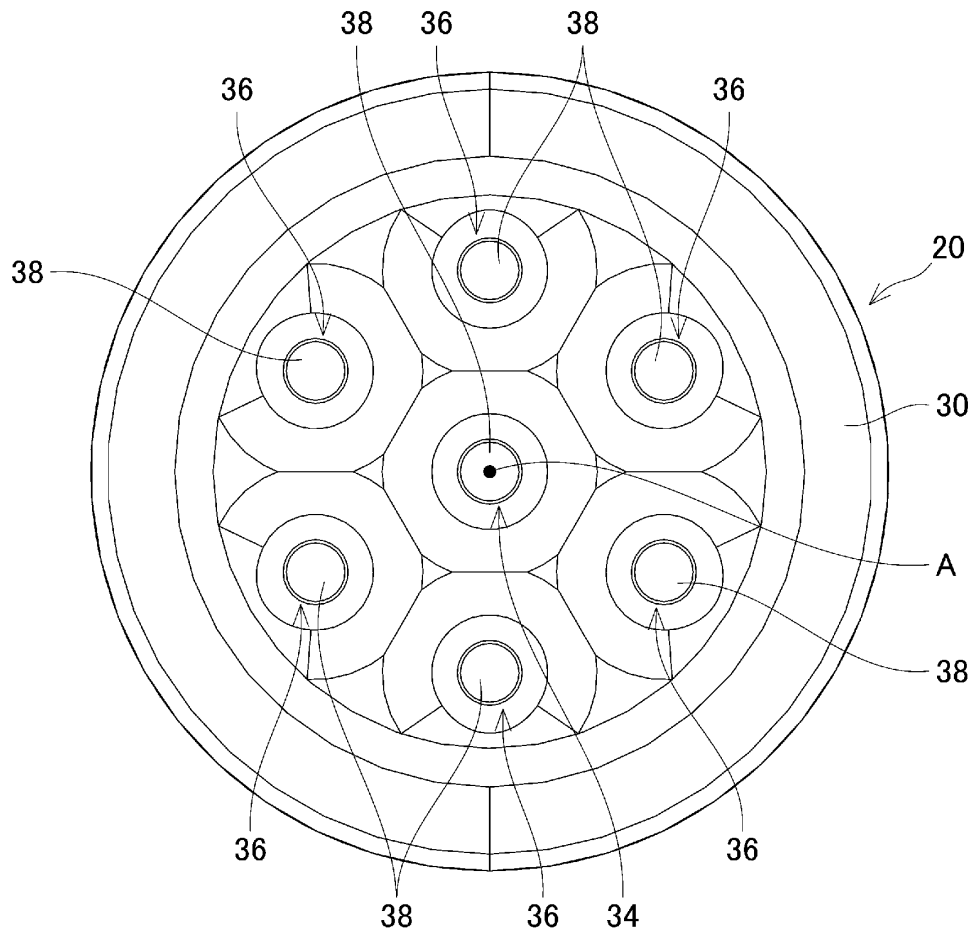
[図2]



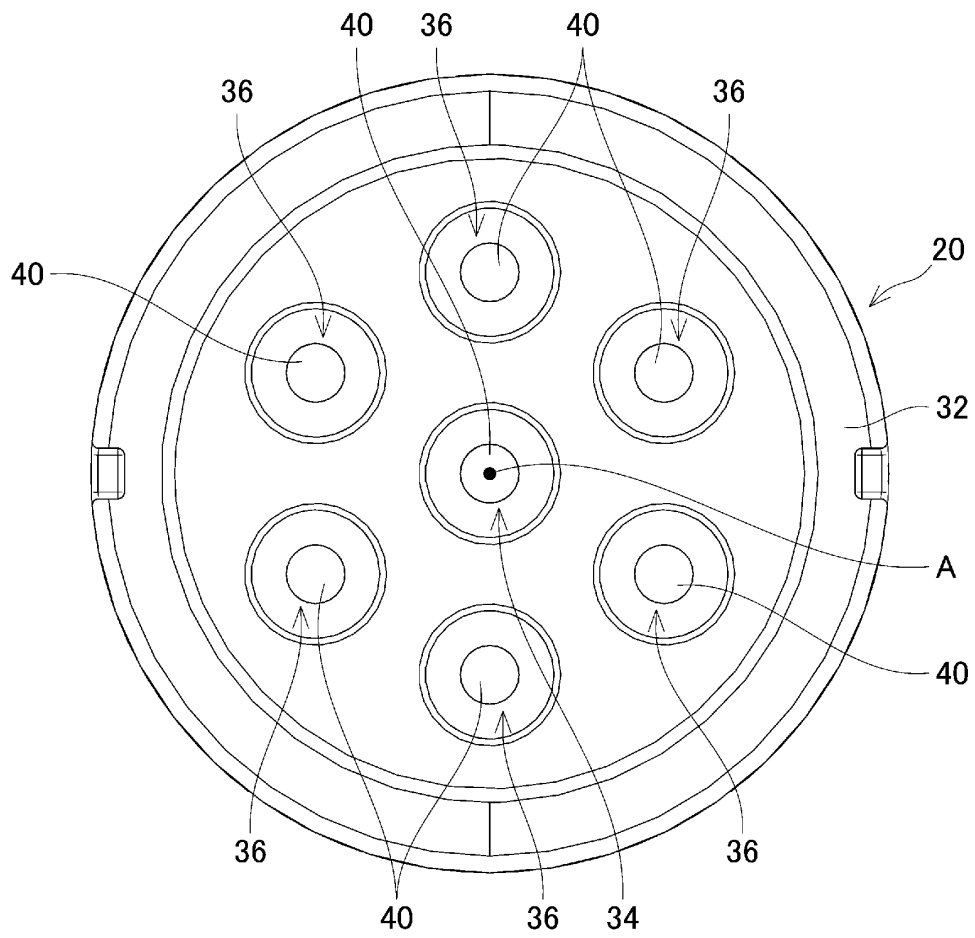
[図3]



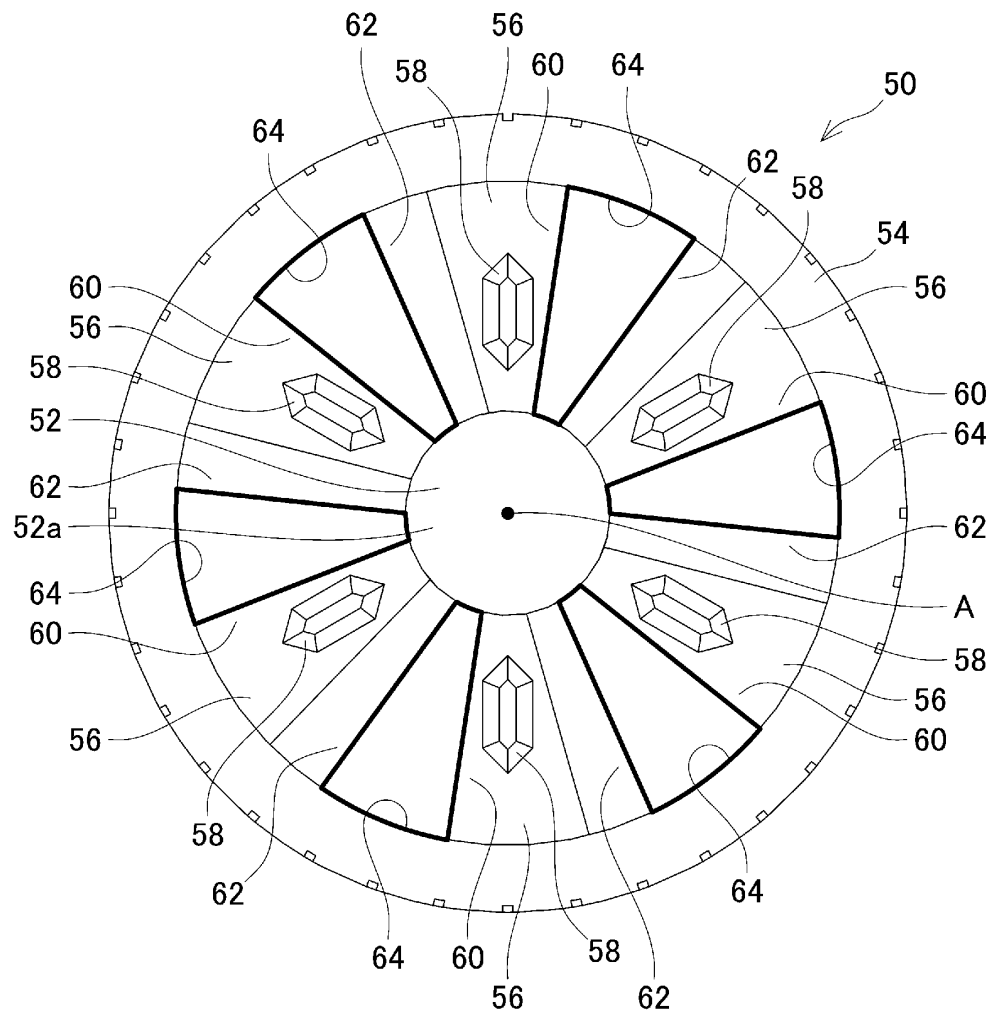
[図4]



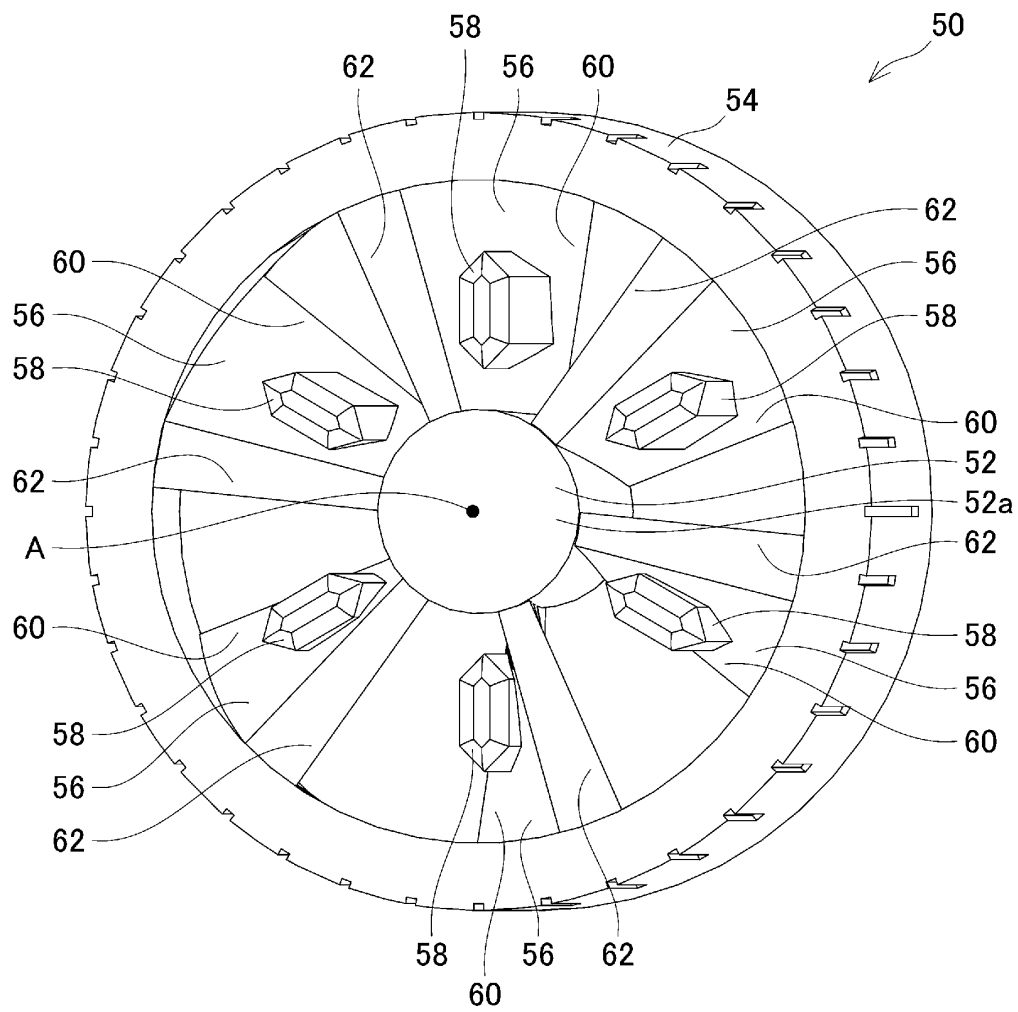
[図5]



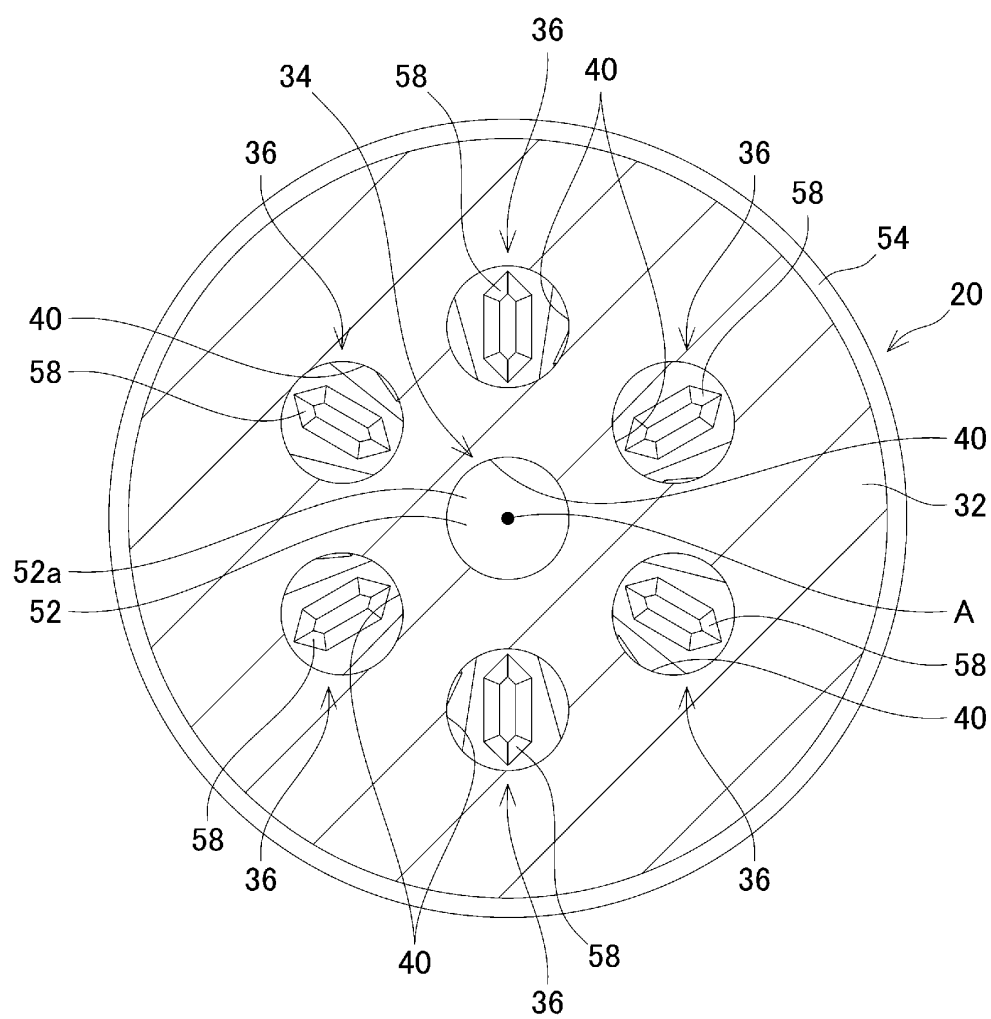
[図6]



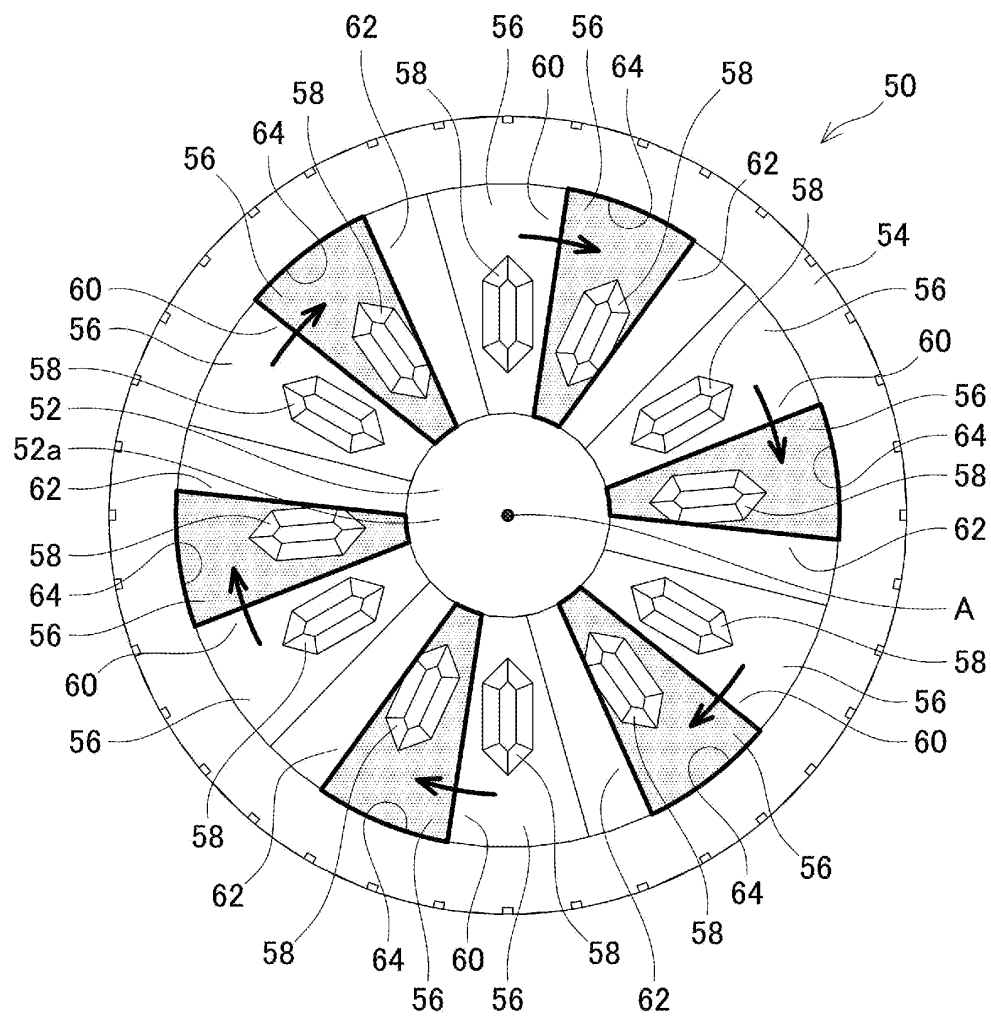
[図7]



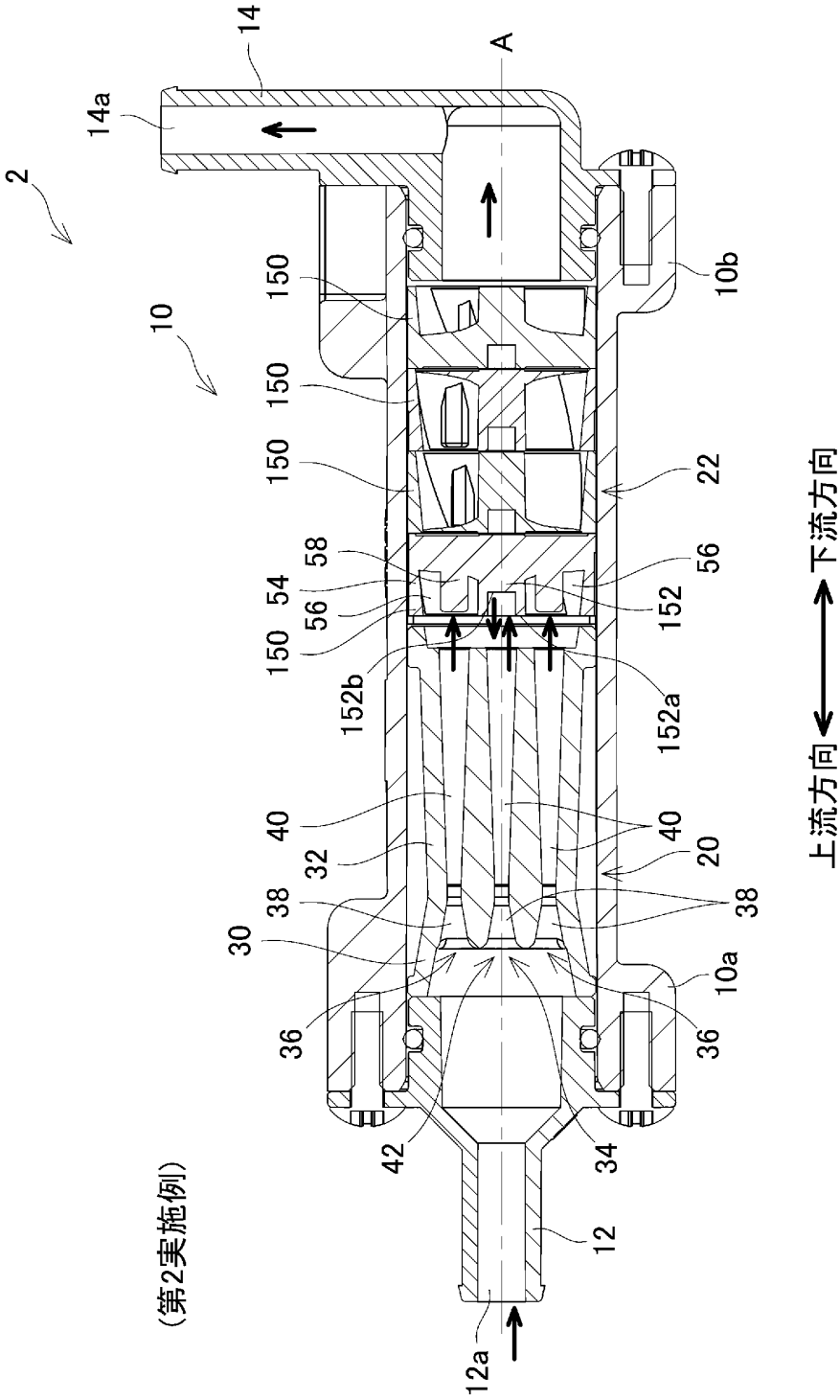
[図8]



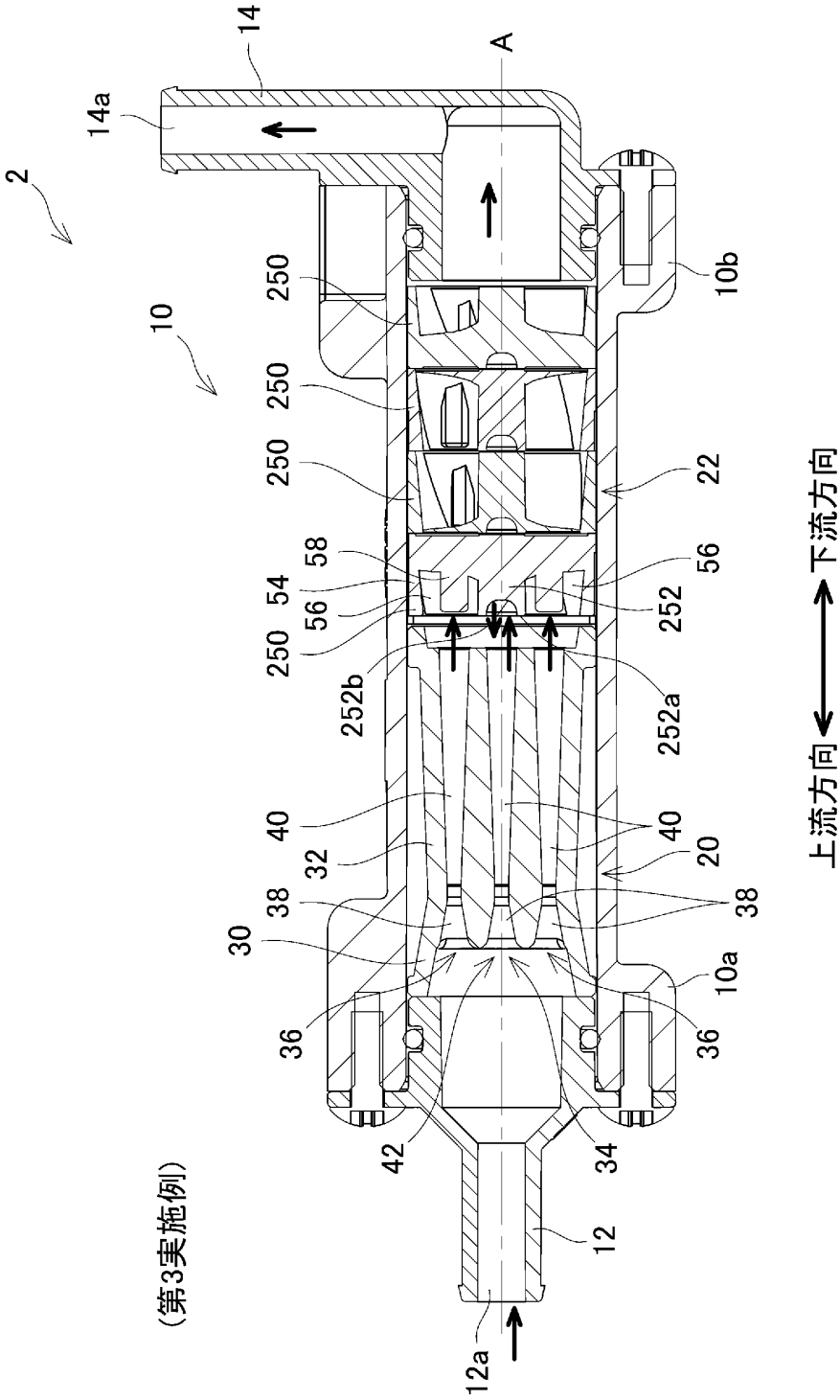
[図9]



[図10]

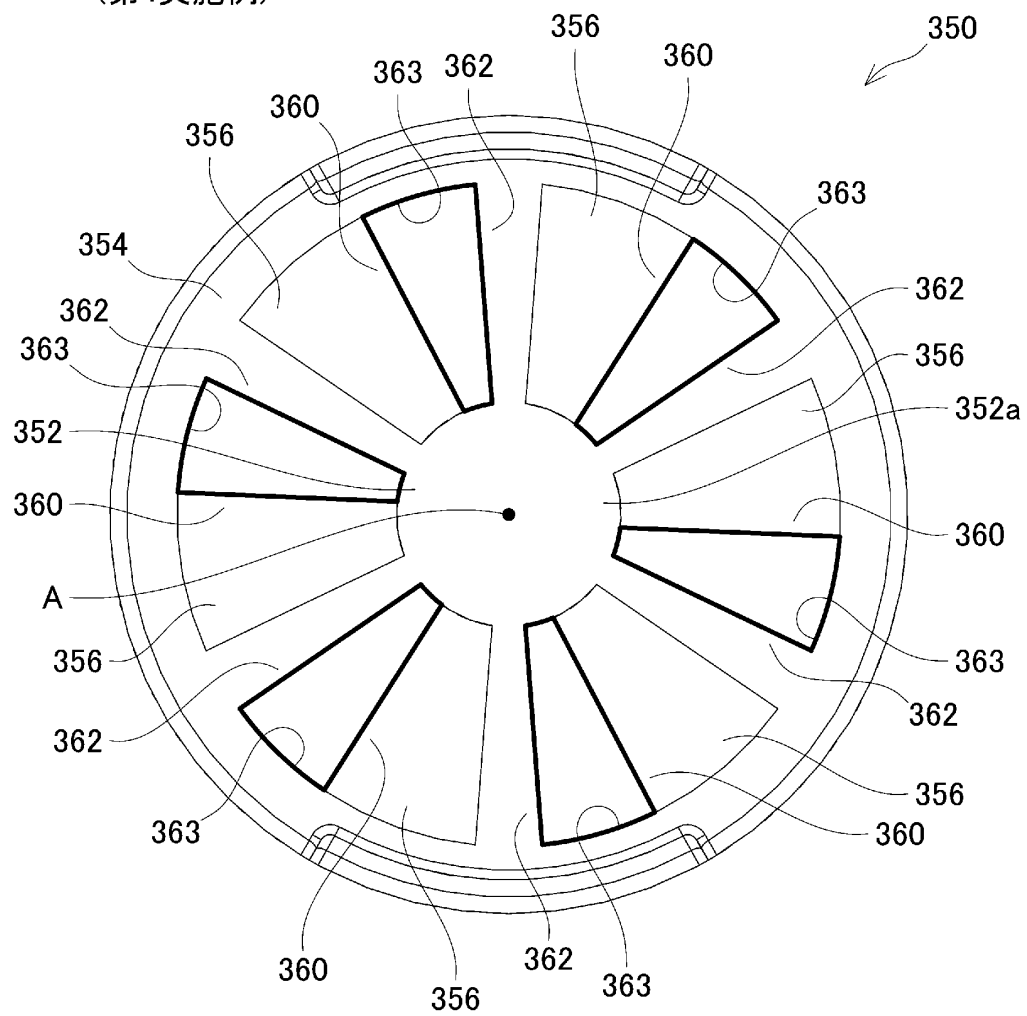


[図11]

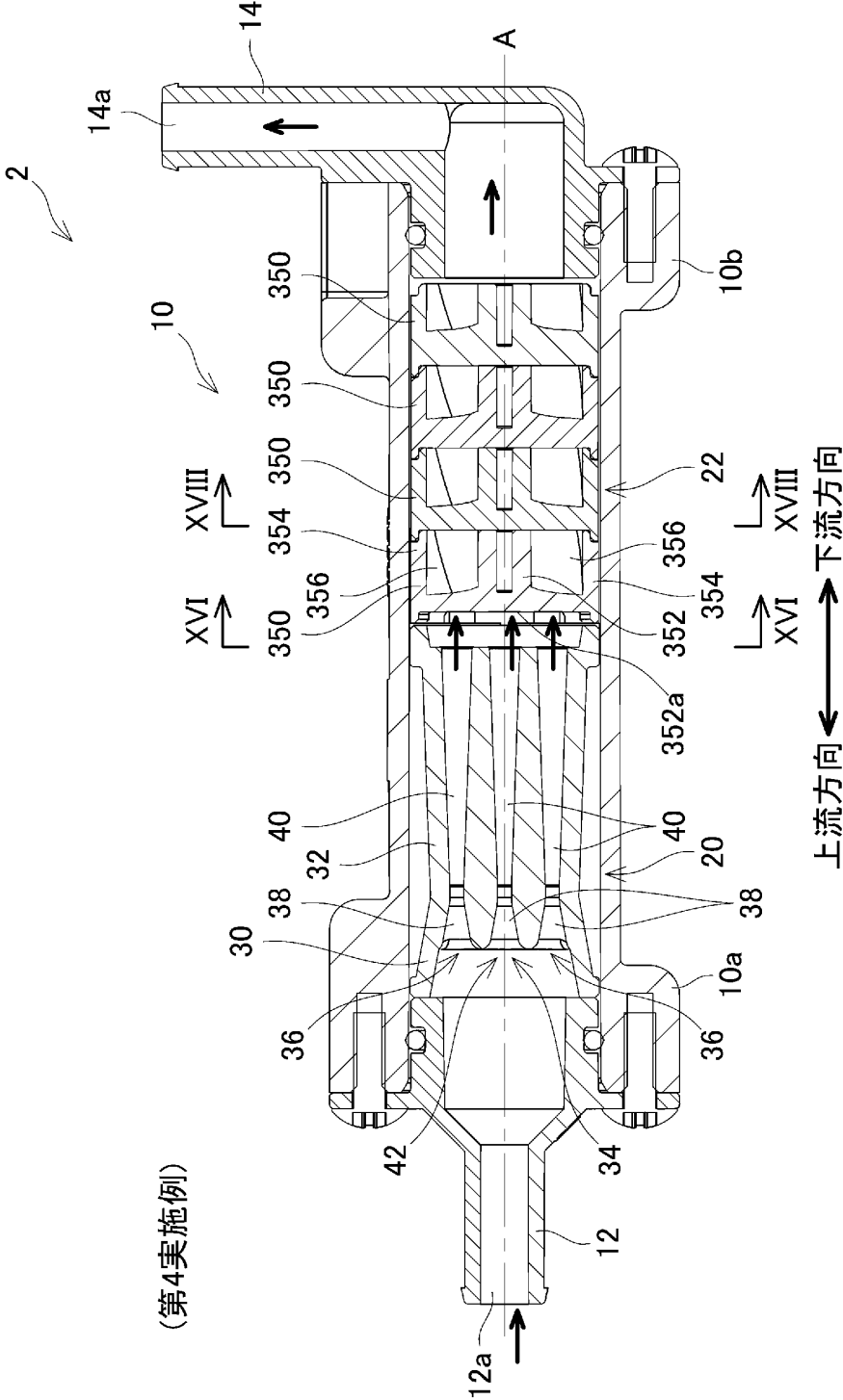


[図12]

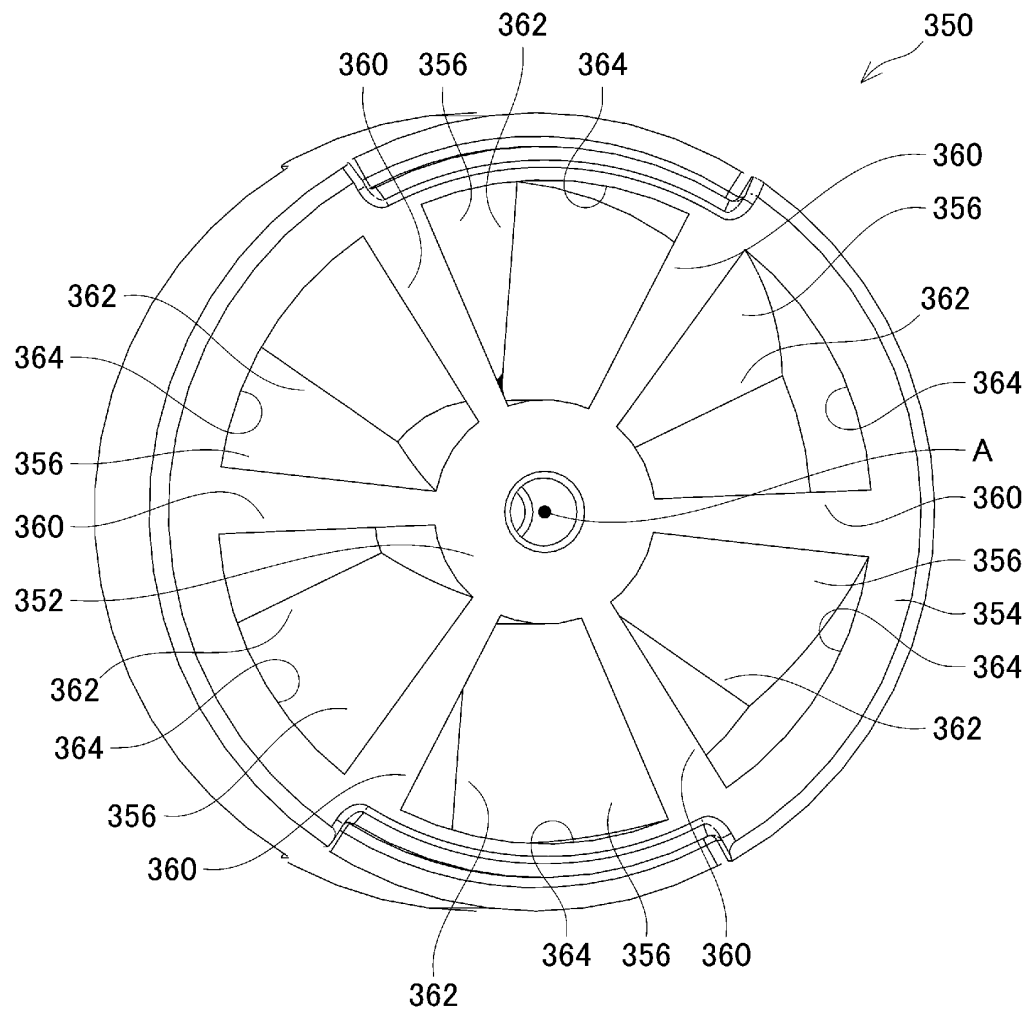
(第4実施例)



[図13]

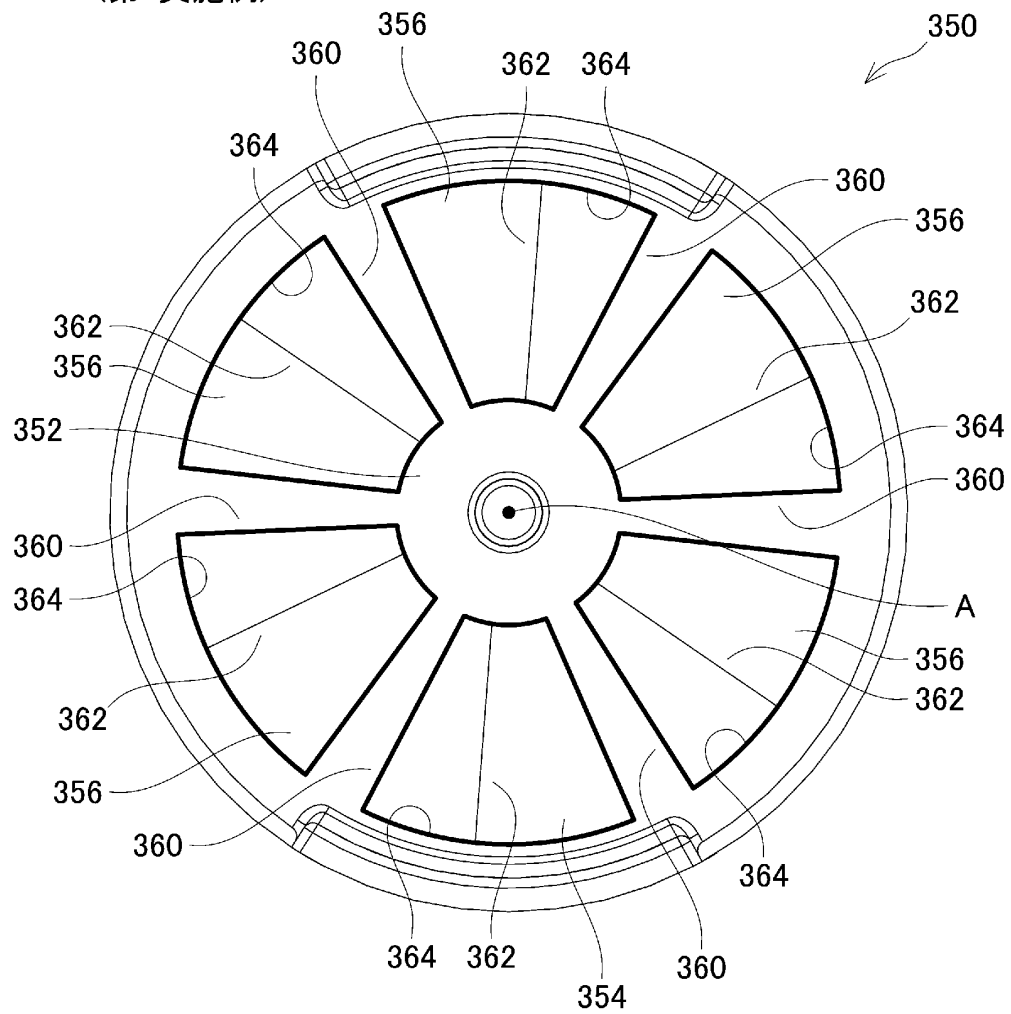


[図14]



[図15]

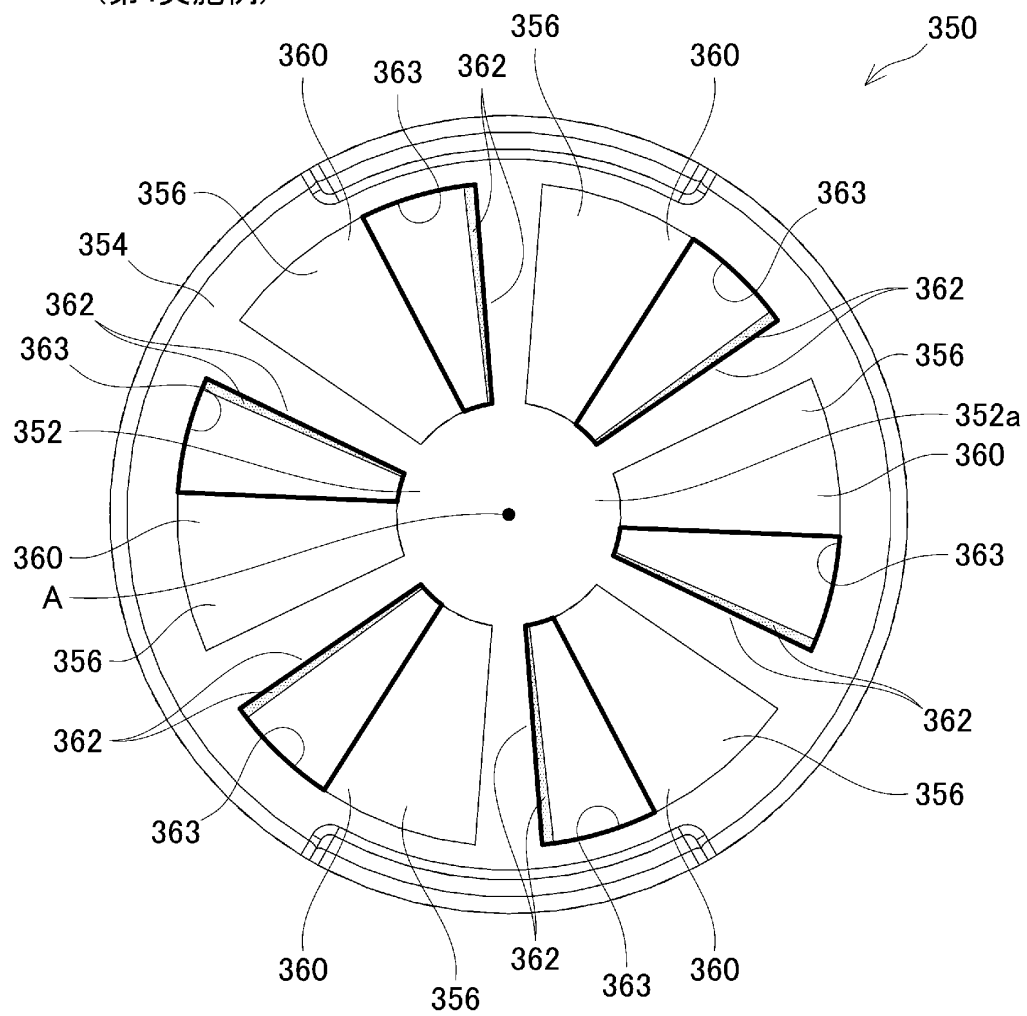
(第4実施例)





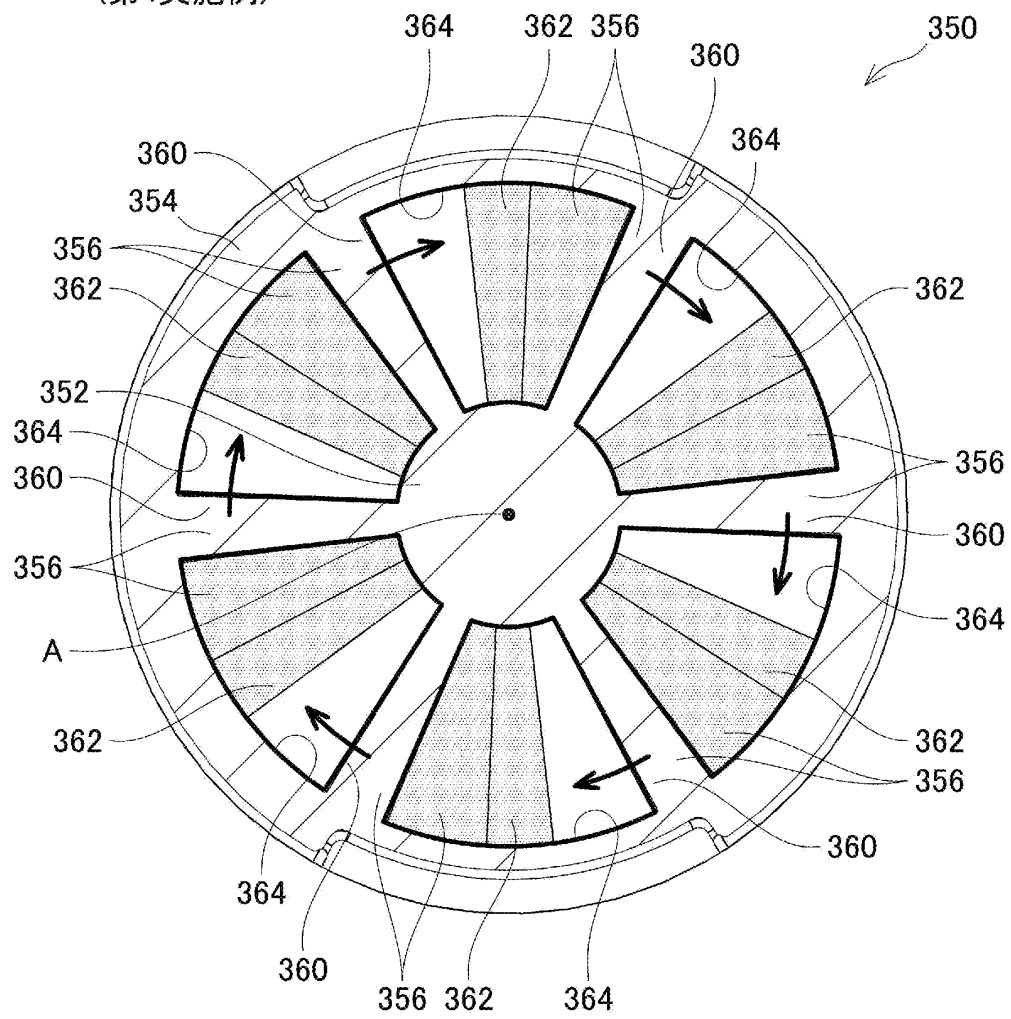
[図17]

(第4実施例)



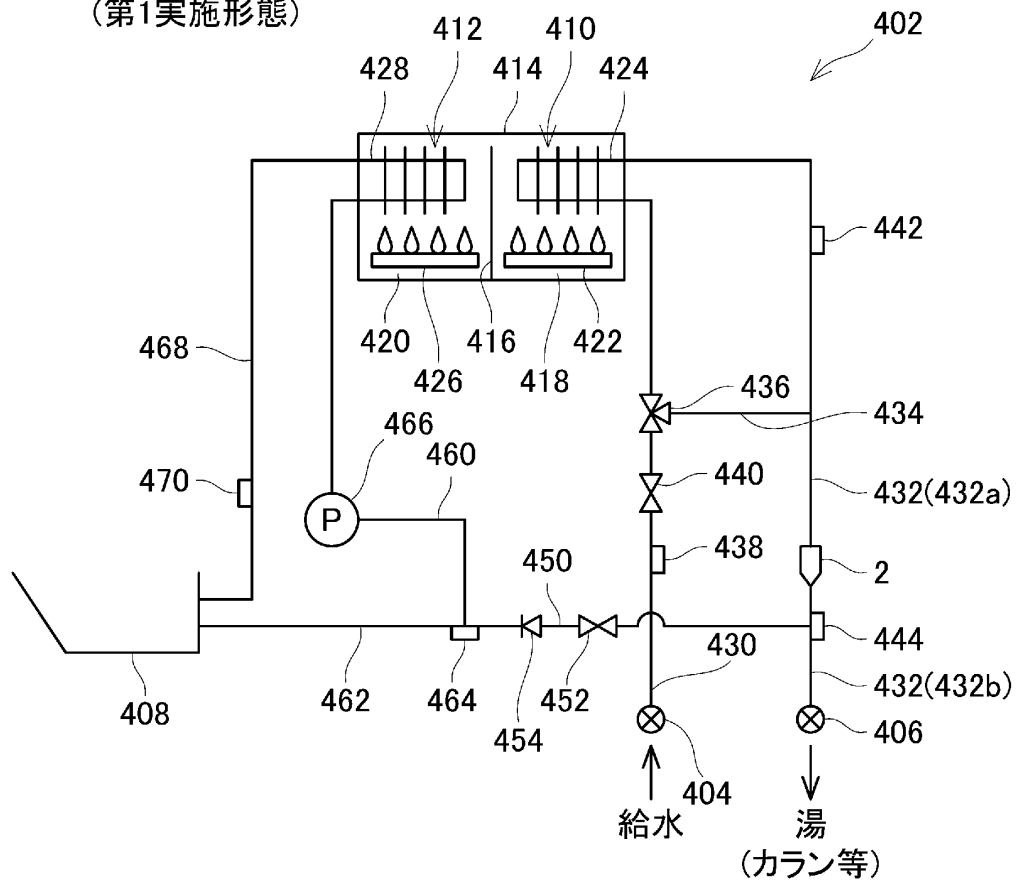
[図18]

(第4実施例)

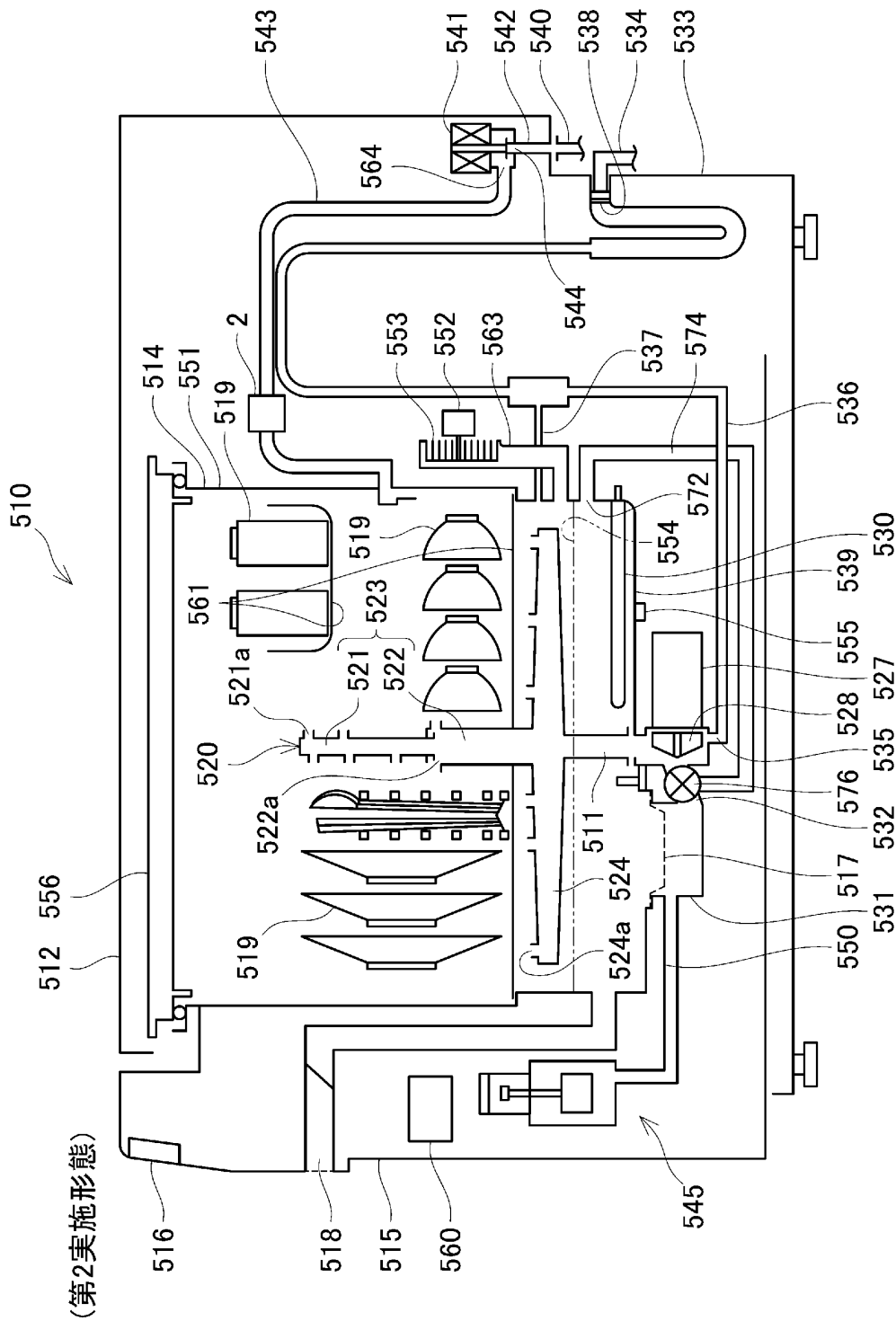


[図19]

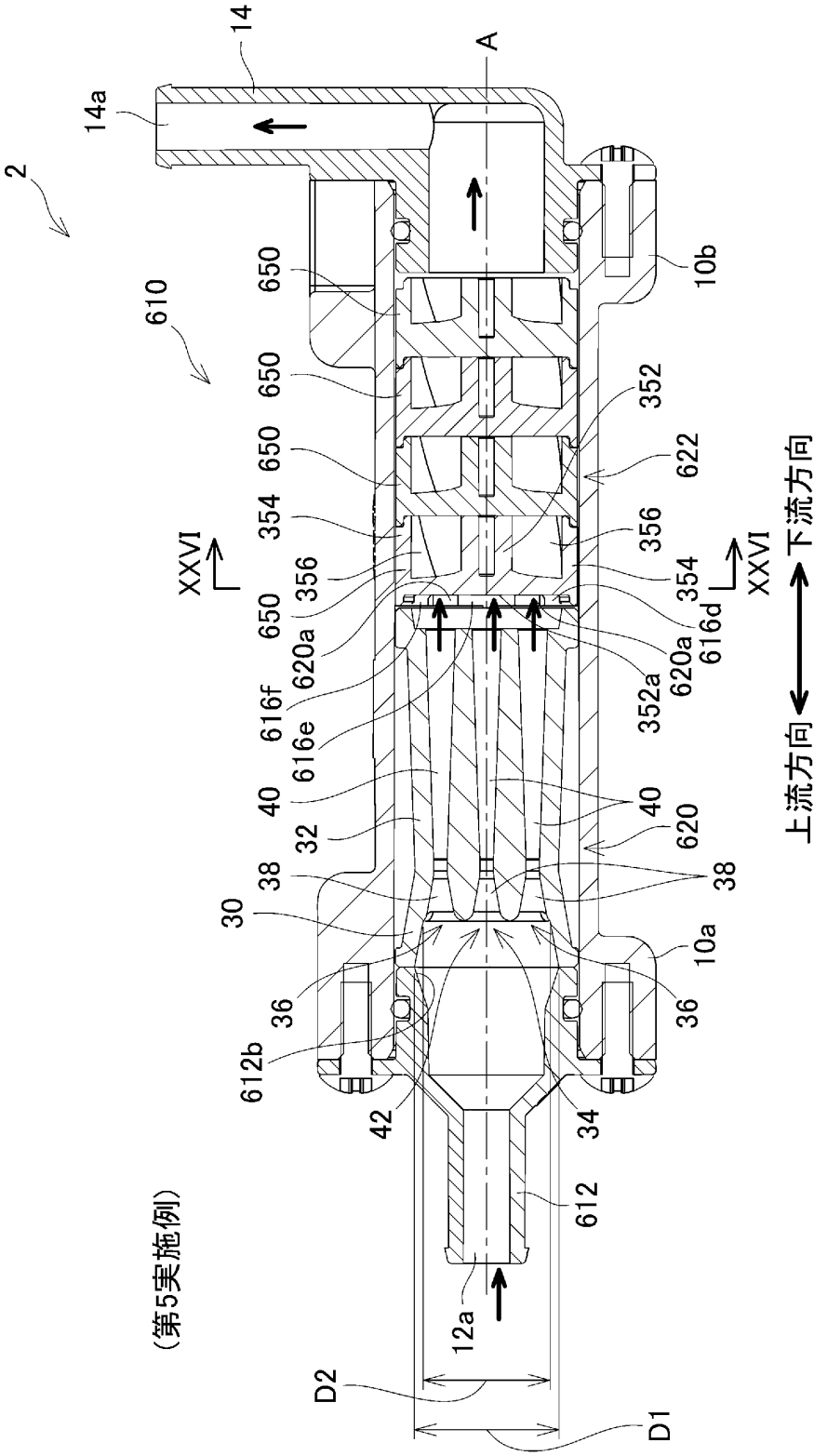
(第1実施形態)



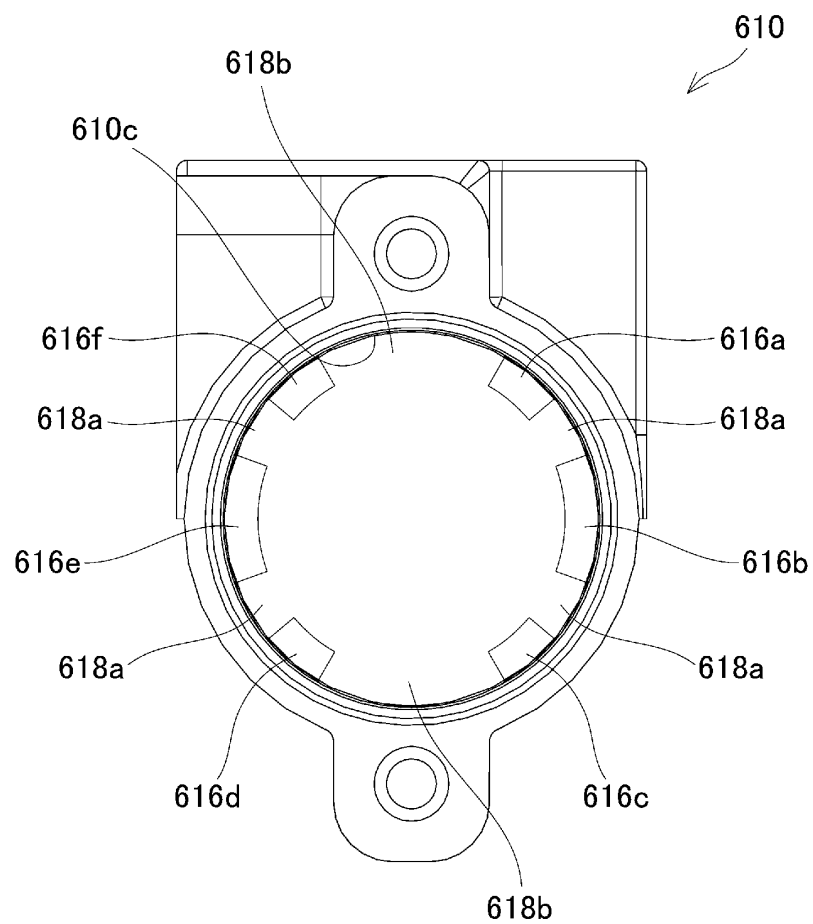
[図20]



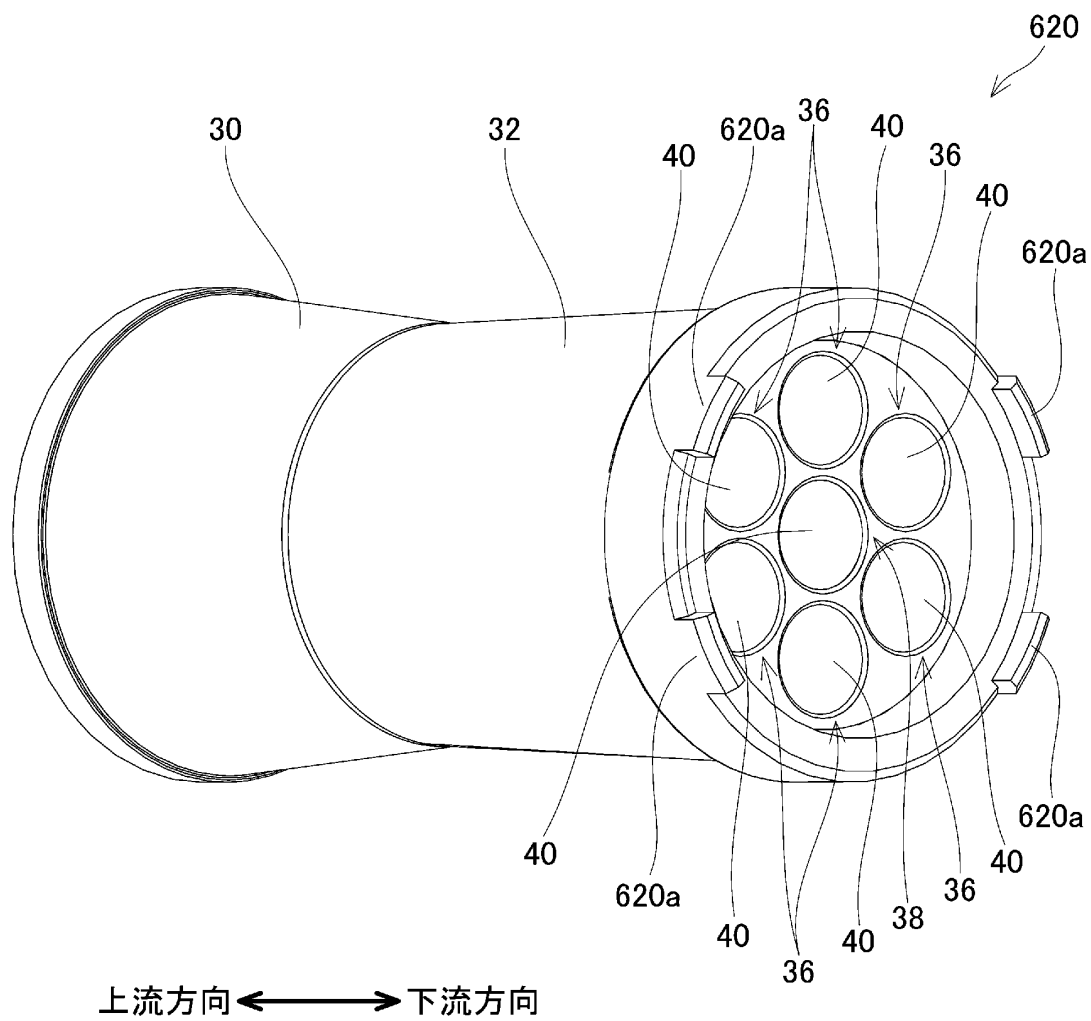
[图21]



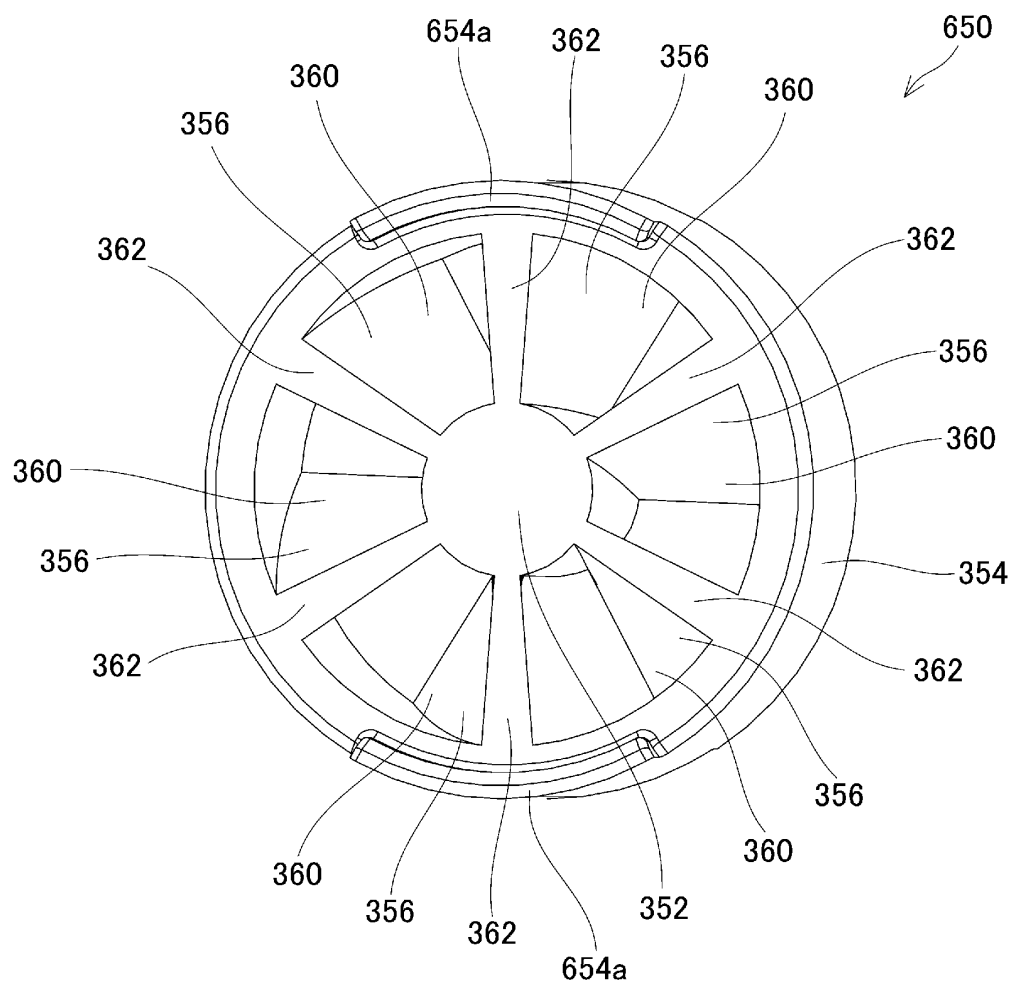
[図22]



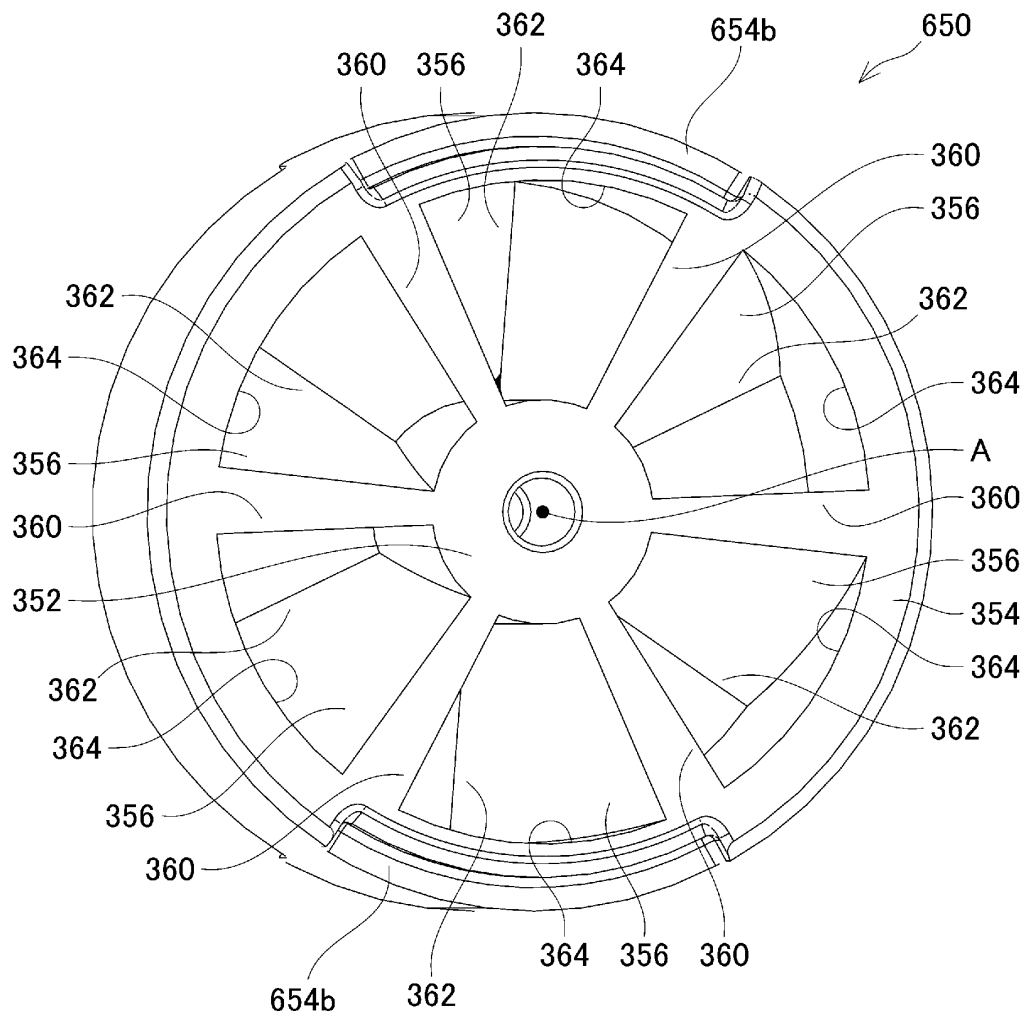
[図23]



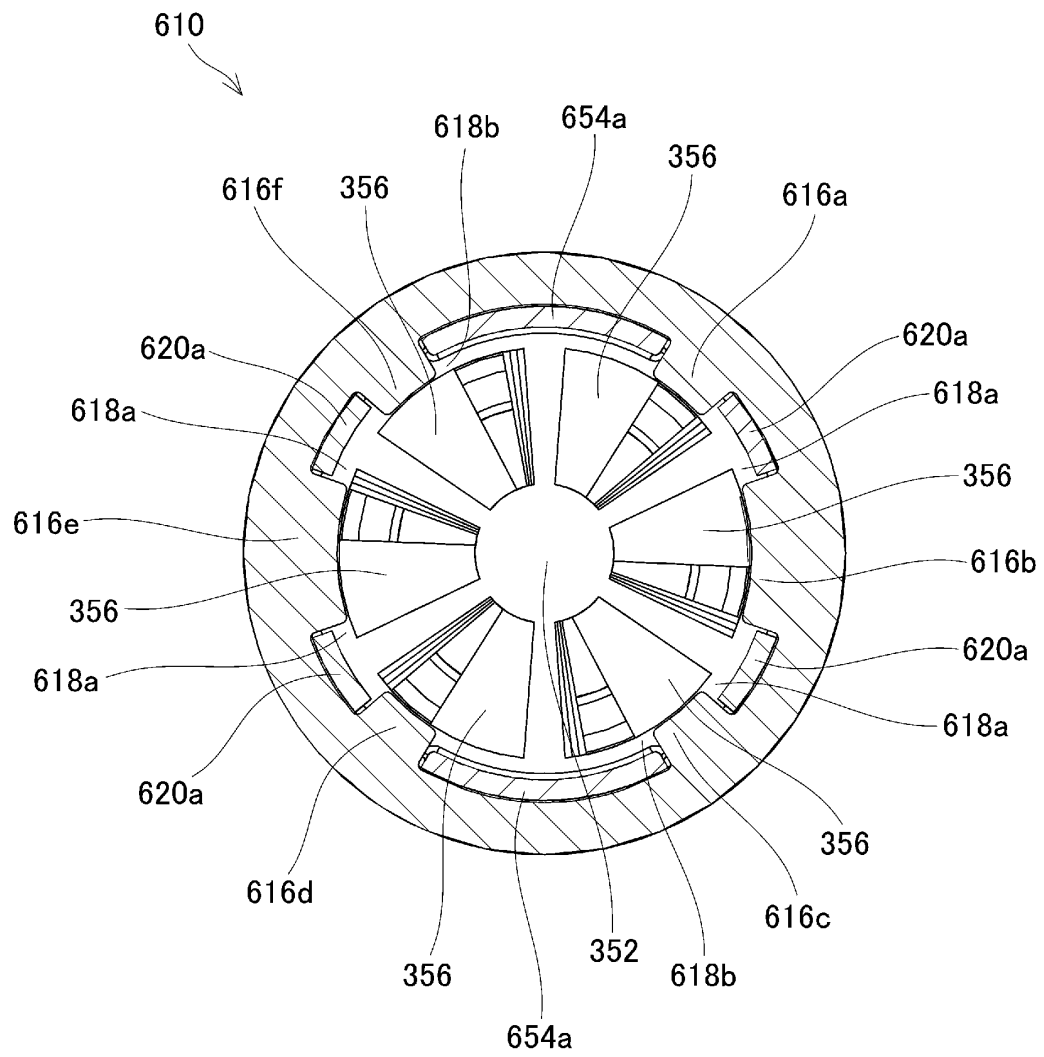
[図24]



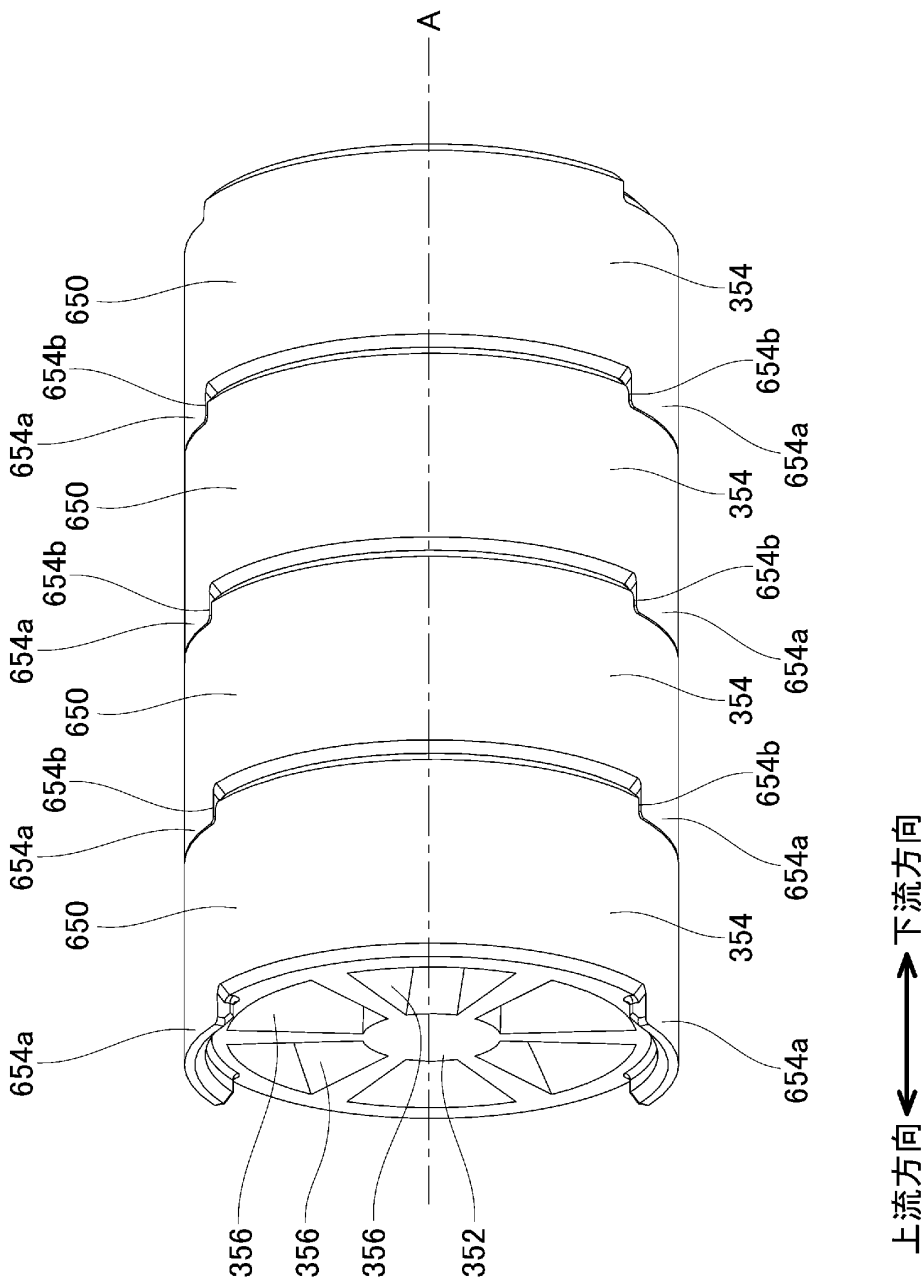
[図25]



[図26]

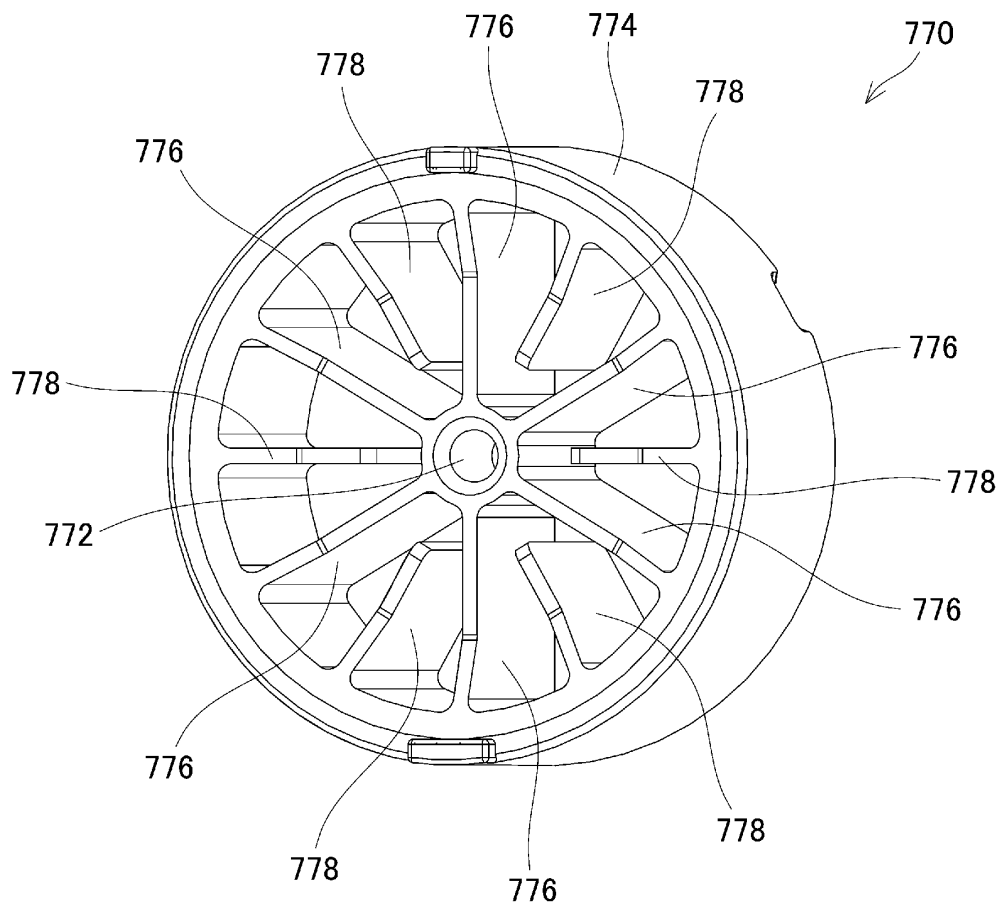


[図27]





[図29]



上流方向 ← → 下流方向

