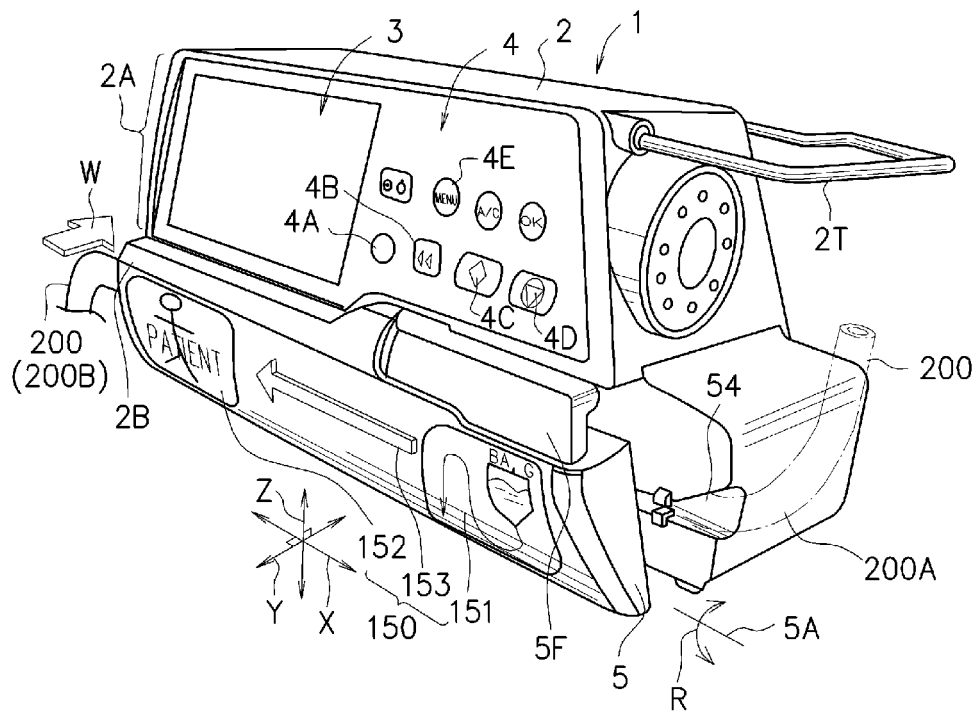
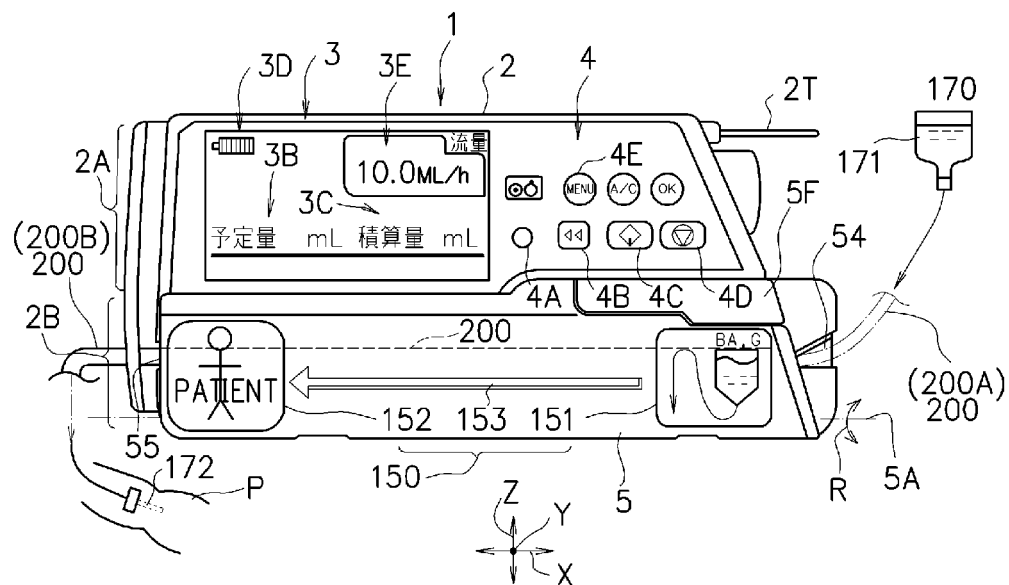


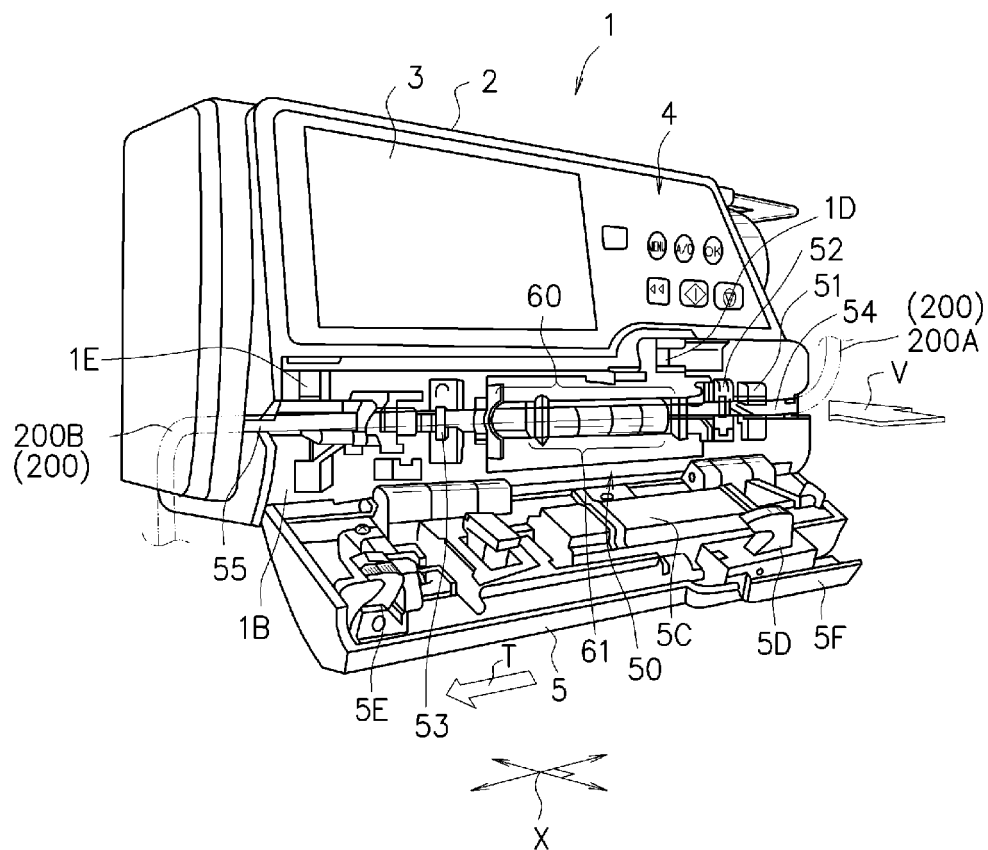
[図1]



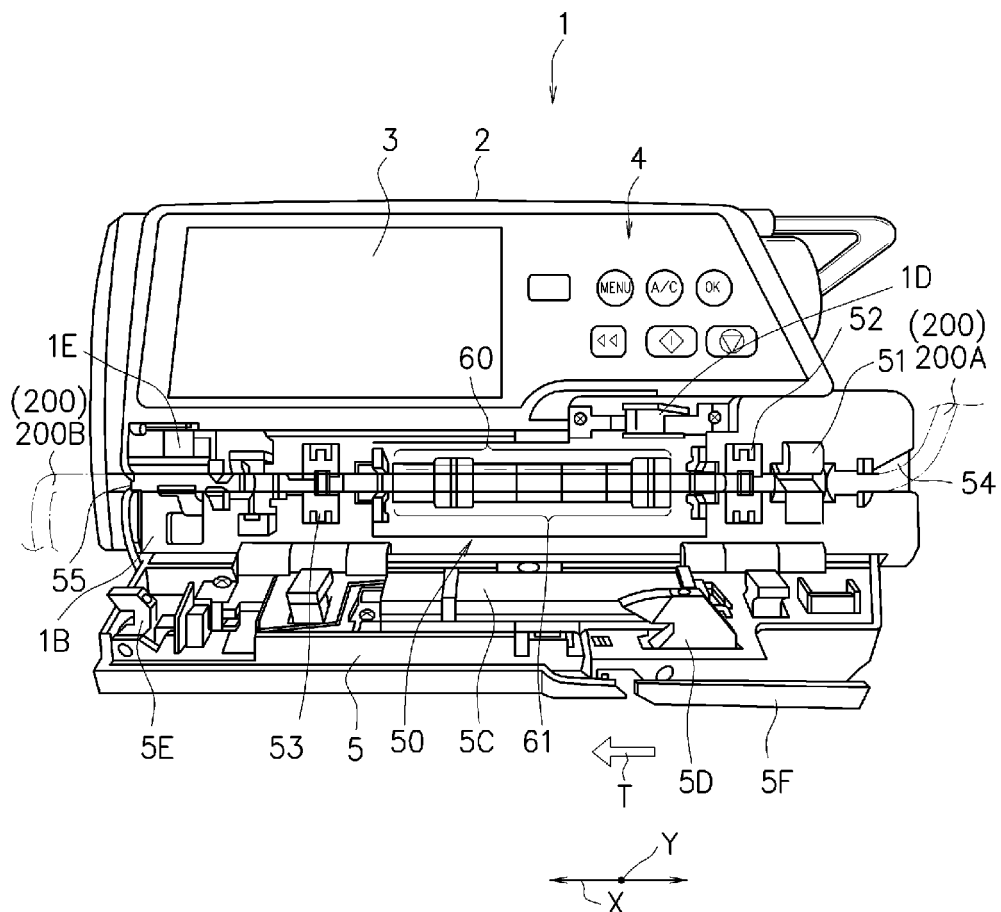
[図2]



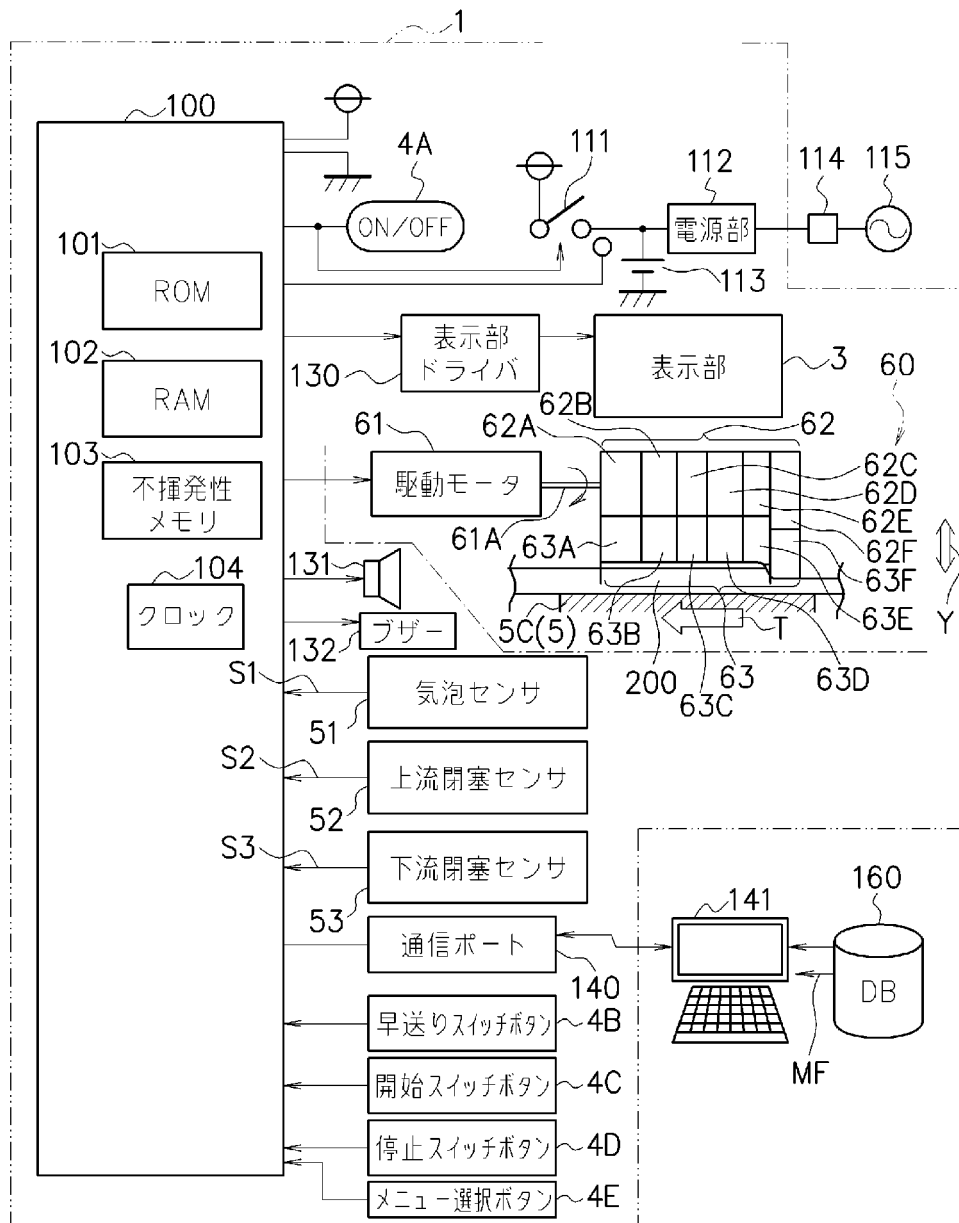
[図3]



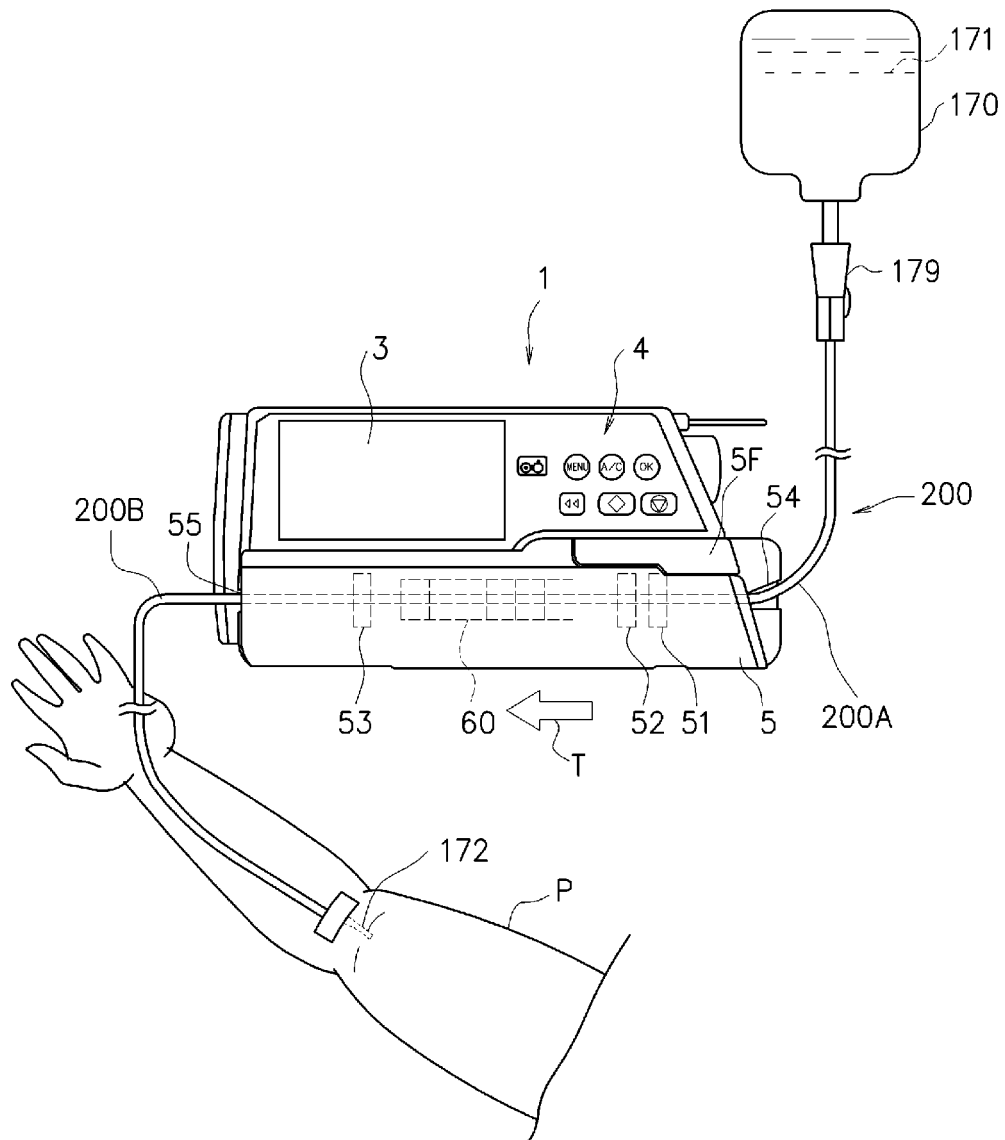
[図4]



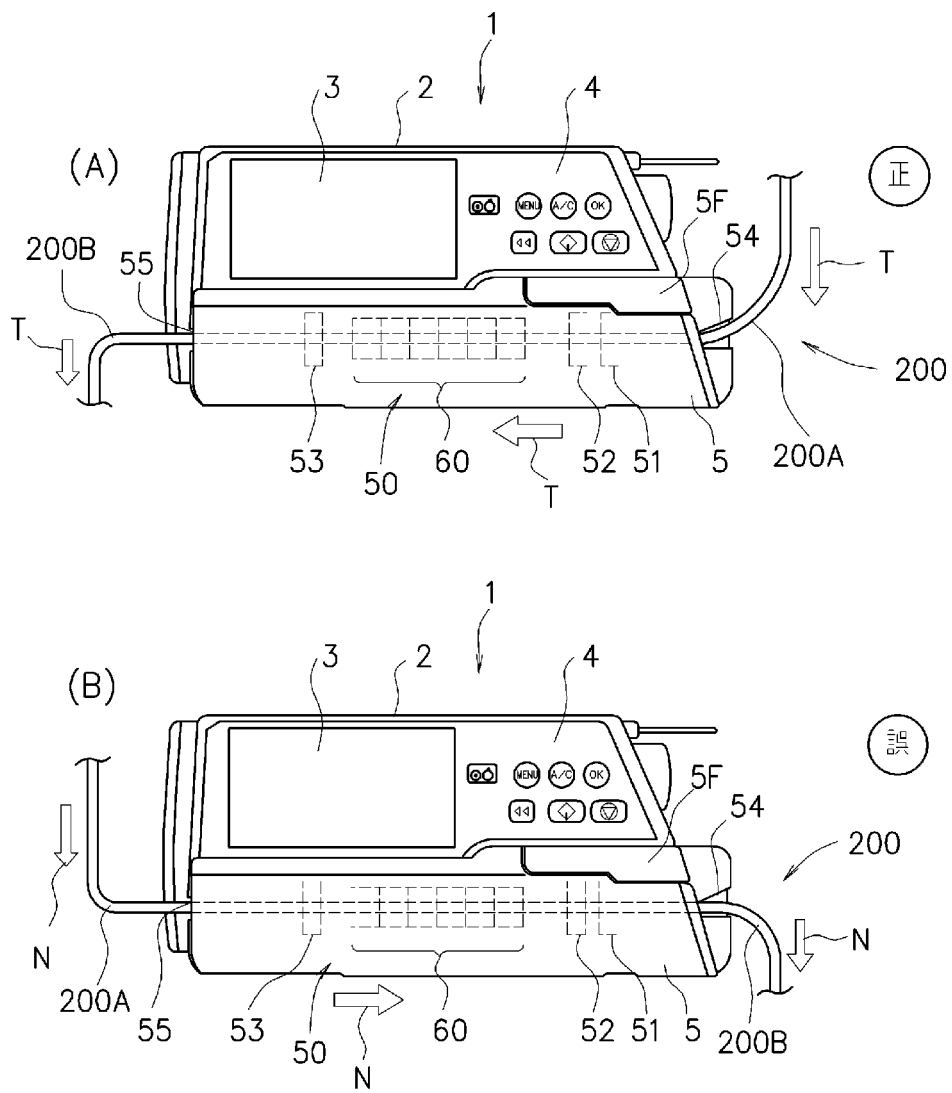
[図5]



[図6]

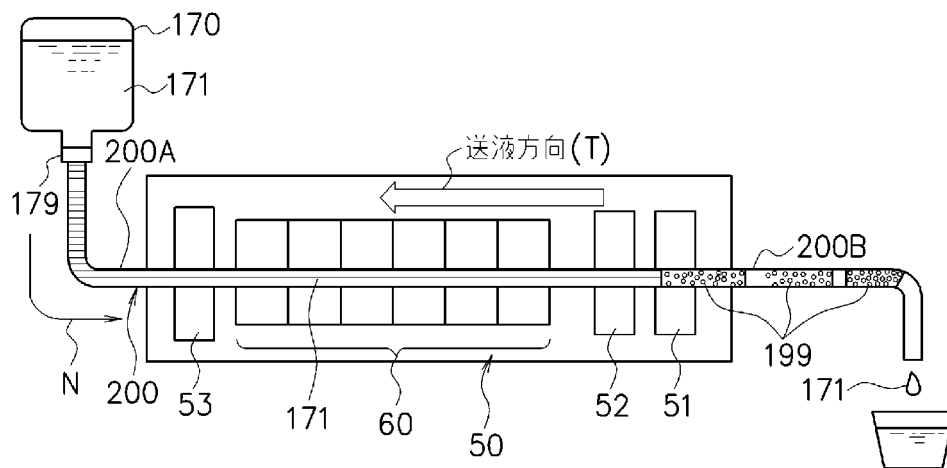


[図7]

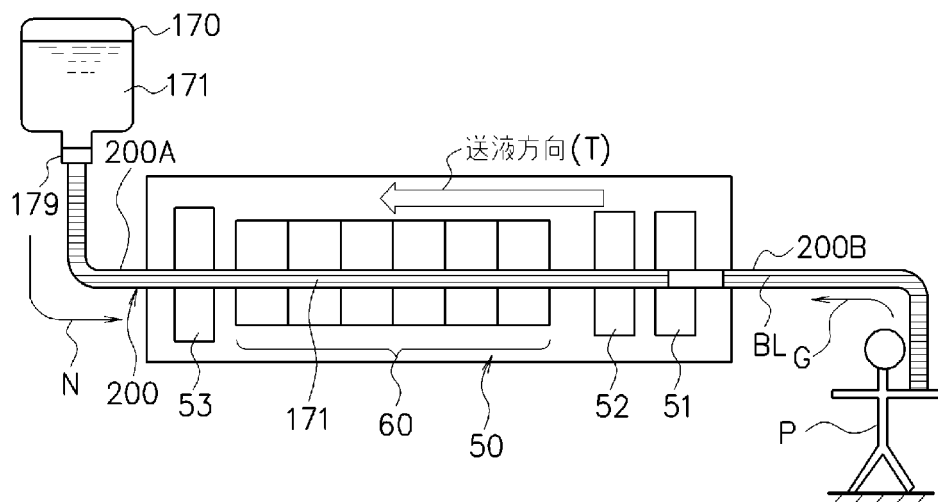


[図8]

(A)



(B)



[図9]

正しい方向（T方向）に沿ったセット

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(A)

閉塞センサ 閉塞状況	上流閉塞センサ	下流閉塞センサ
上流閉塞 (ケース1)	チューブ内圧低下	変化なし（微動あり）or チューブ内圧やや低下
下流閉塞 (ケース2)	変化なし（微動あり）	チューブ内圧上昇
通常時 (ケース3)	変化なし（微動あり）	変化なし（微動あり）

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誤った方向（N方向）に沿ったセット

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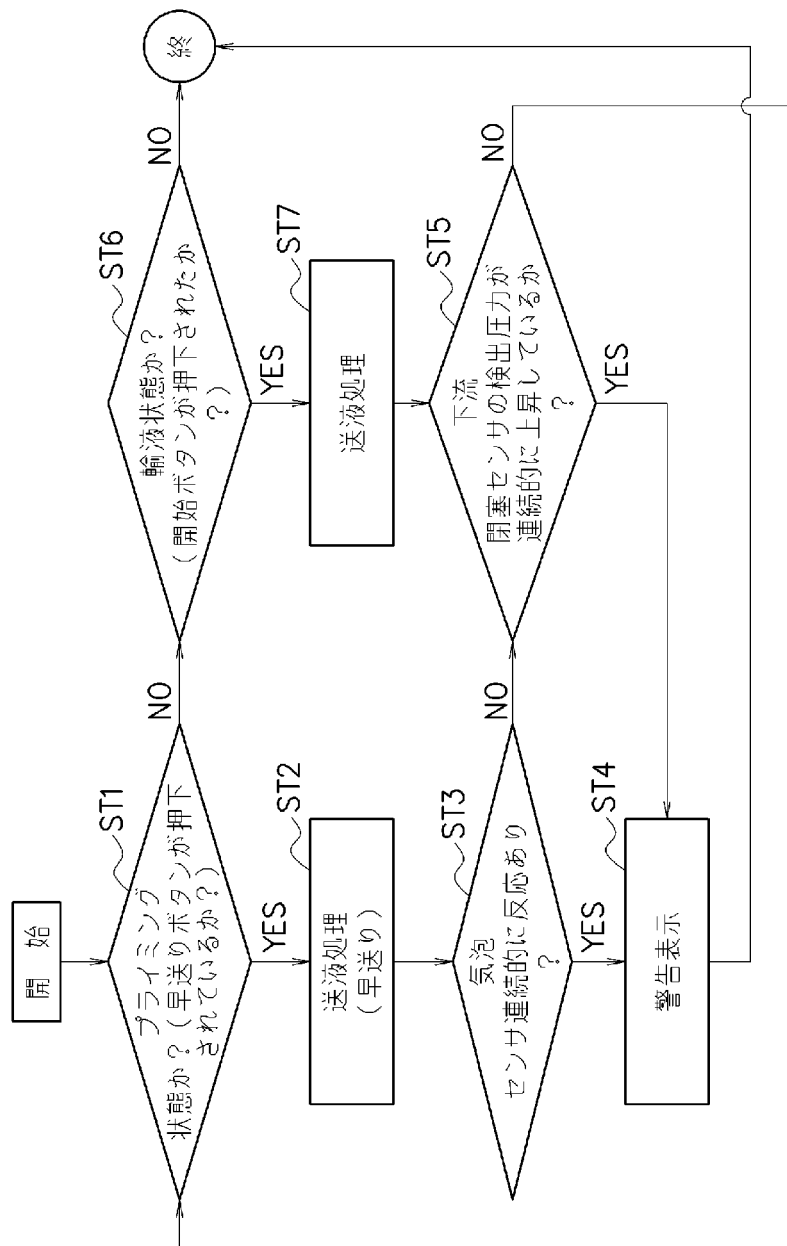
52

(B)

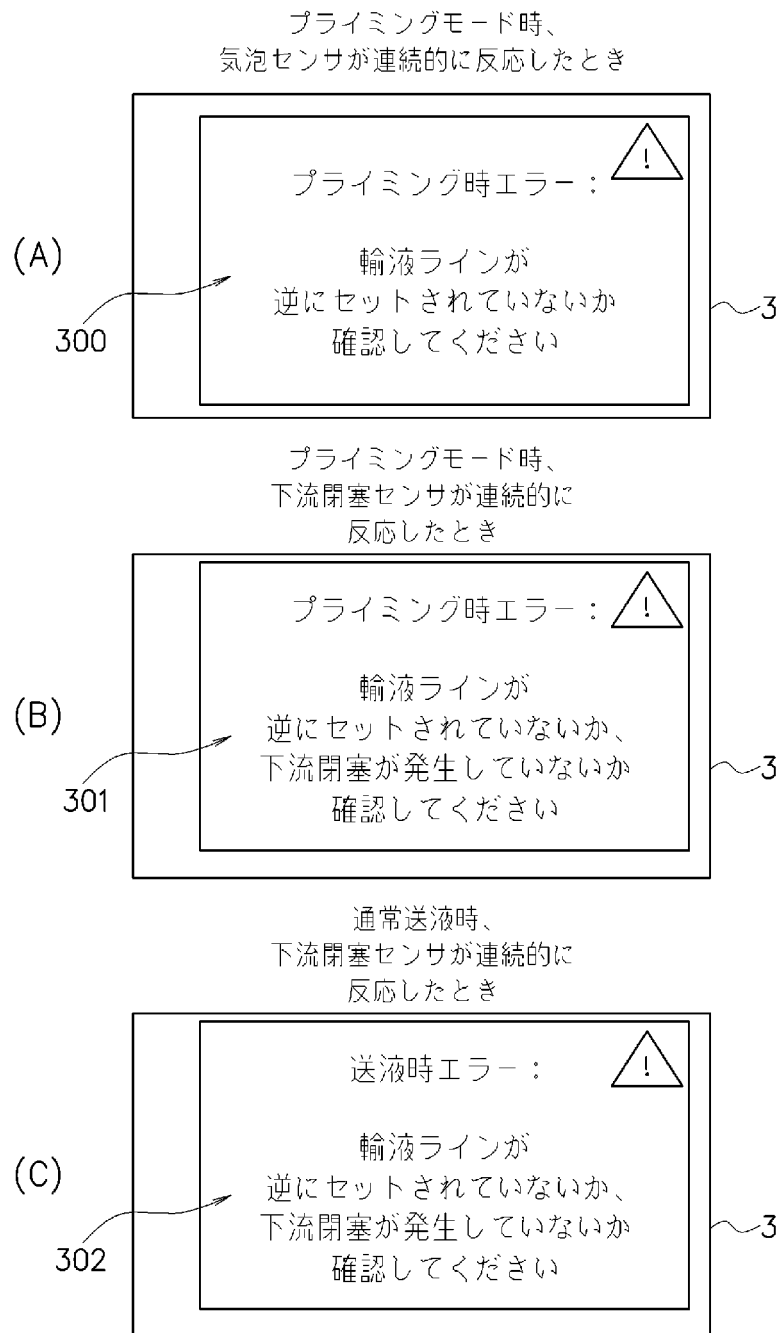
閉塞センサ 閉塞状況	上流閉塞センサ	下流閉塞センサ
上流閉塞 (ケース4)	変化なし（微動あり）	チューブ内圧上昇
下流閉塞 (ケース5)	チューブ内圧低下	チューブ内圧やや上昇
通常時 (ケース6)	変化なし（微動あり）	チューブ内圧上昇

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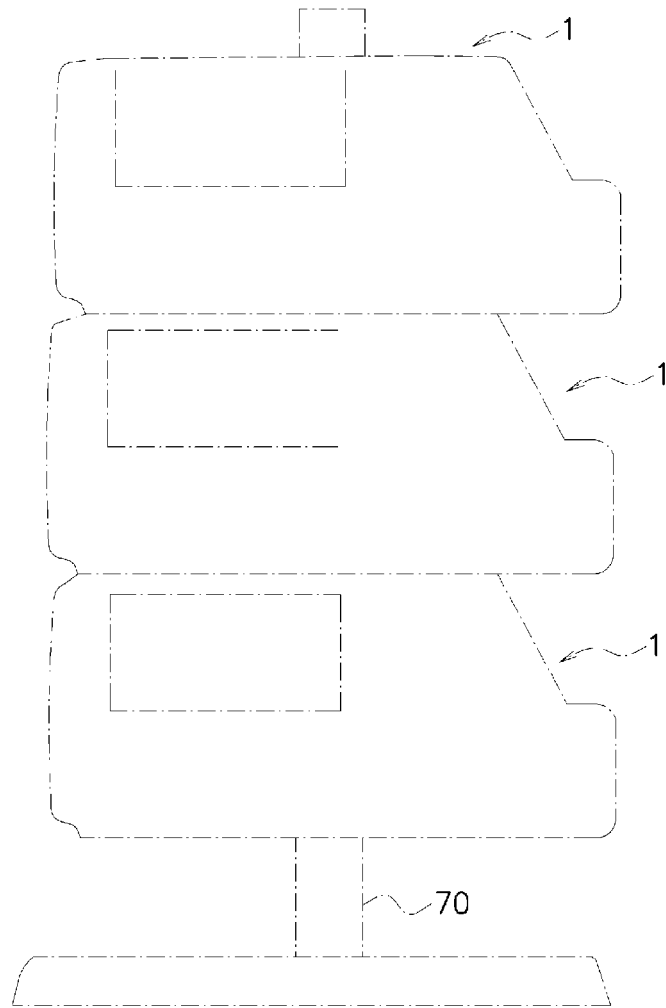
[図10]



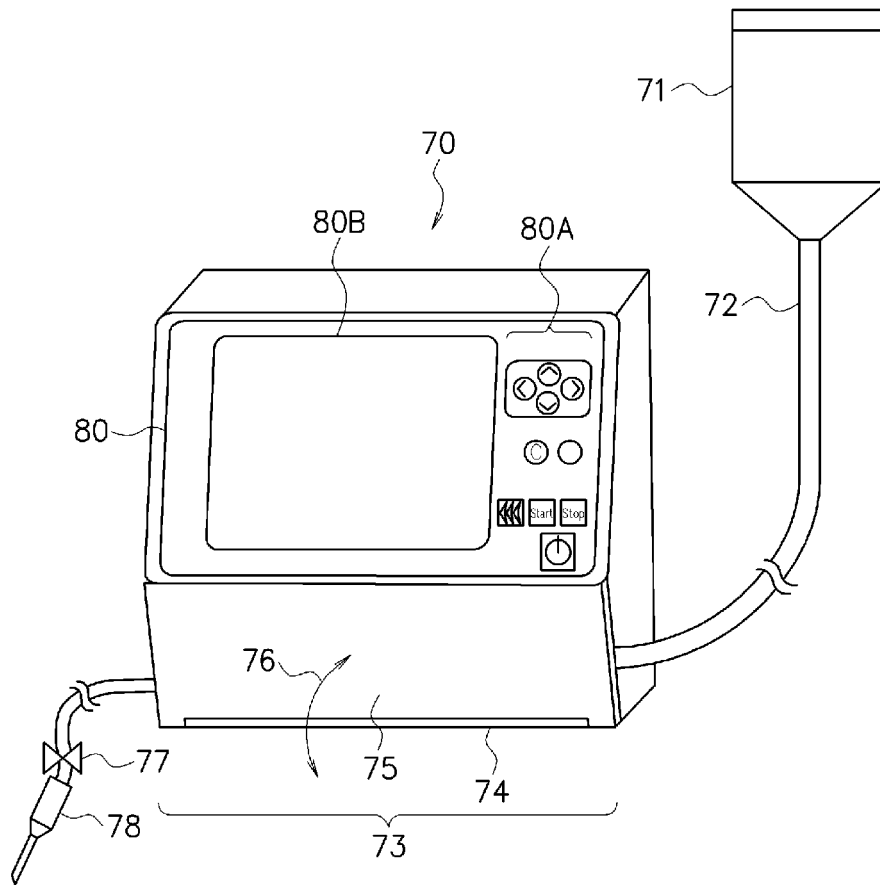
[図11]



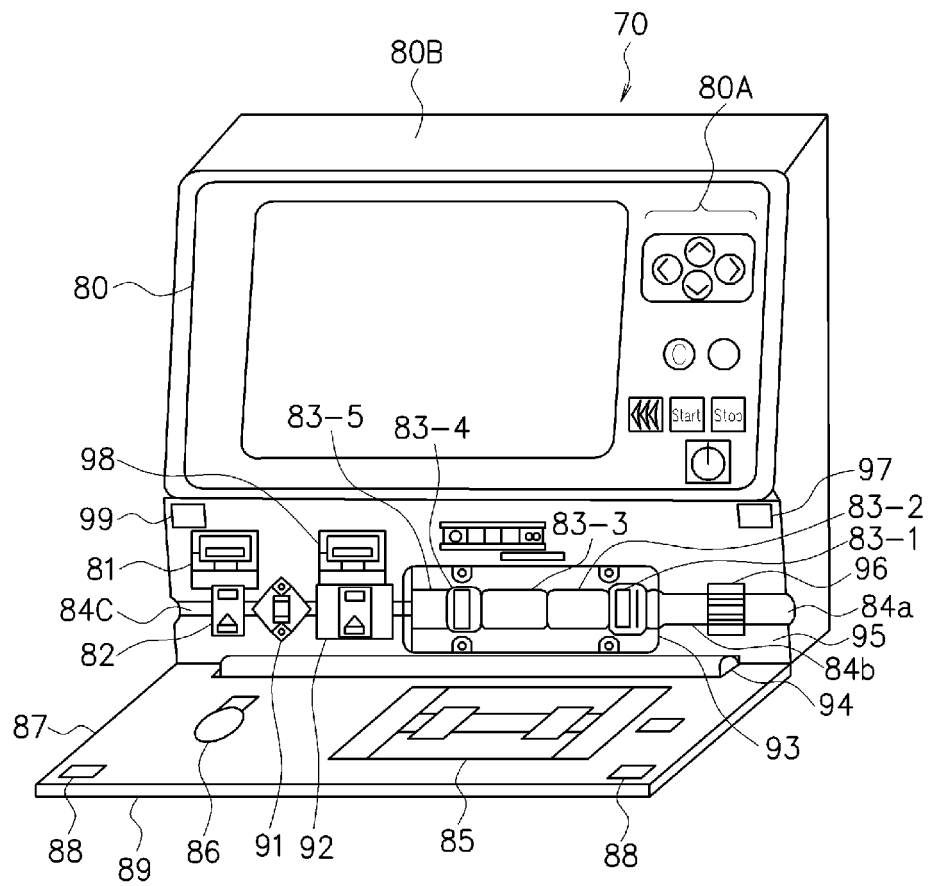
[図12]



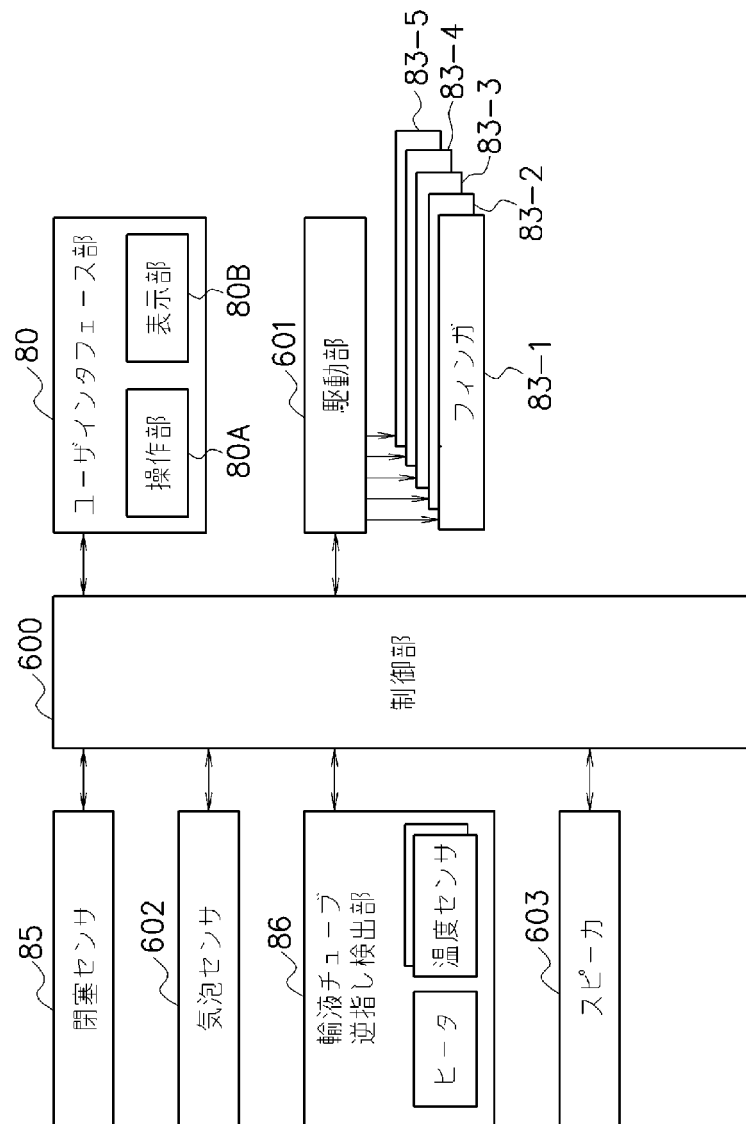
[図13]



[図14]

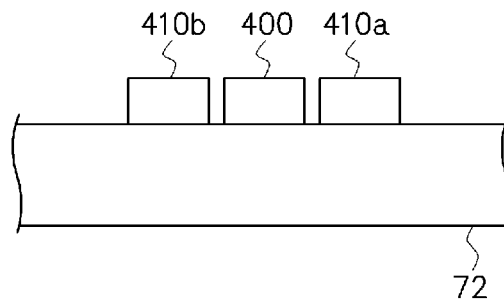


[図15]

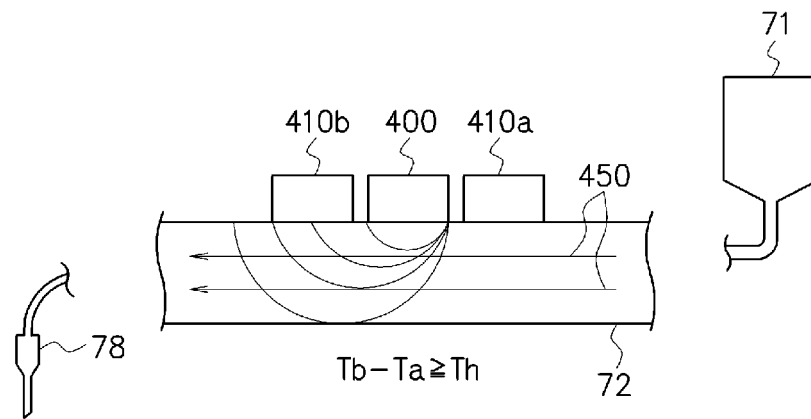


[図16]

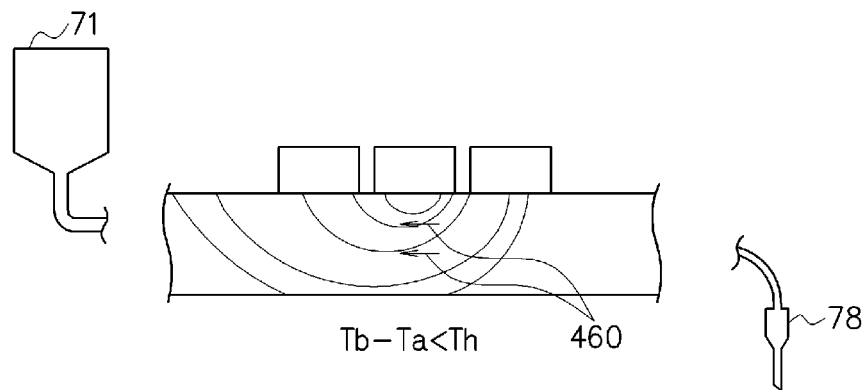
(a)



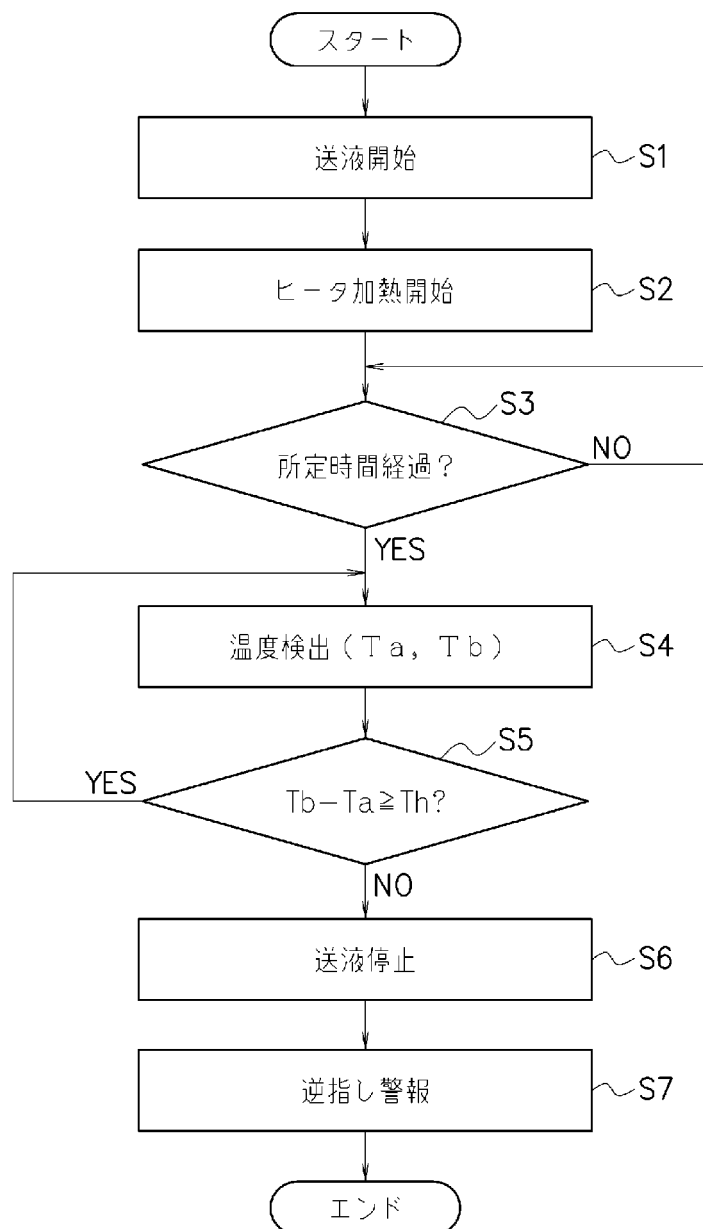
(b)



(c)

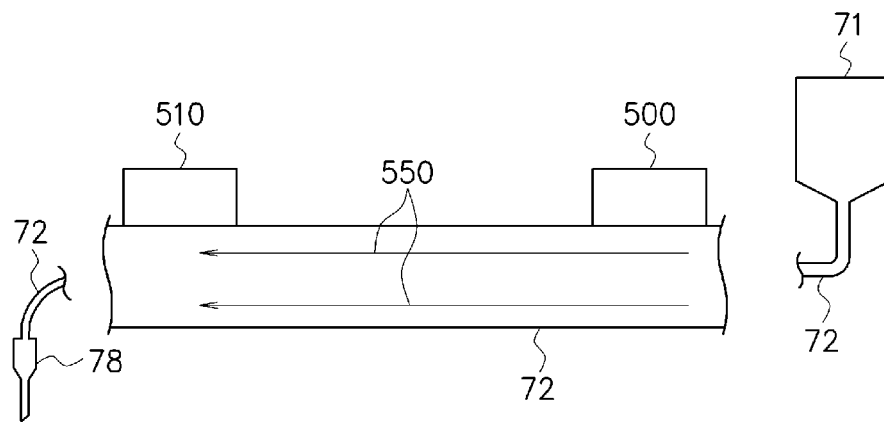


[図17]

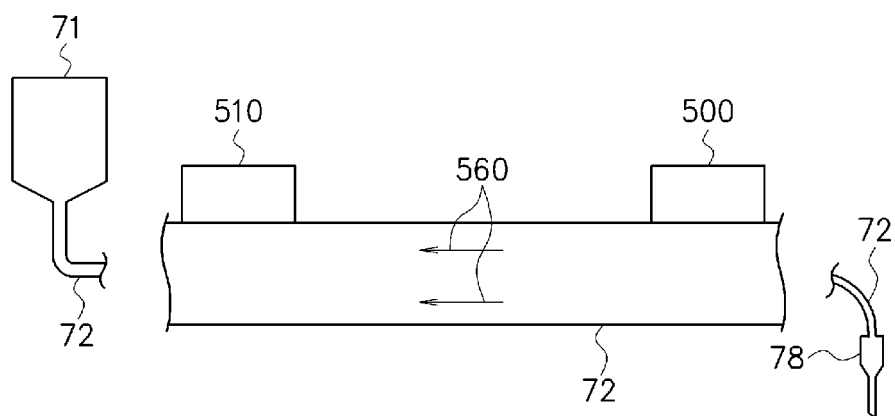


[図18]

(a)



(b)



[図19]

