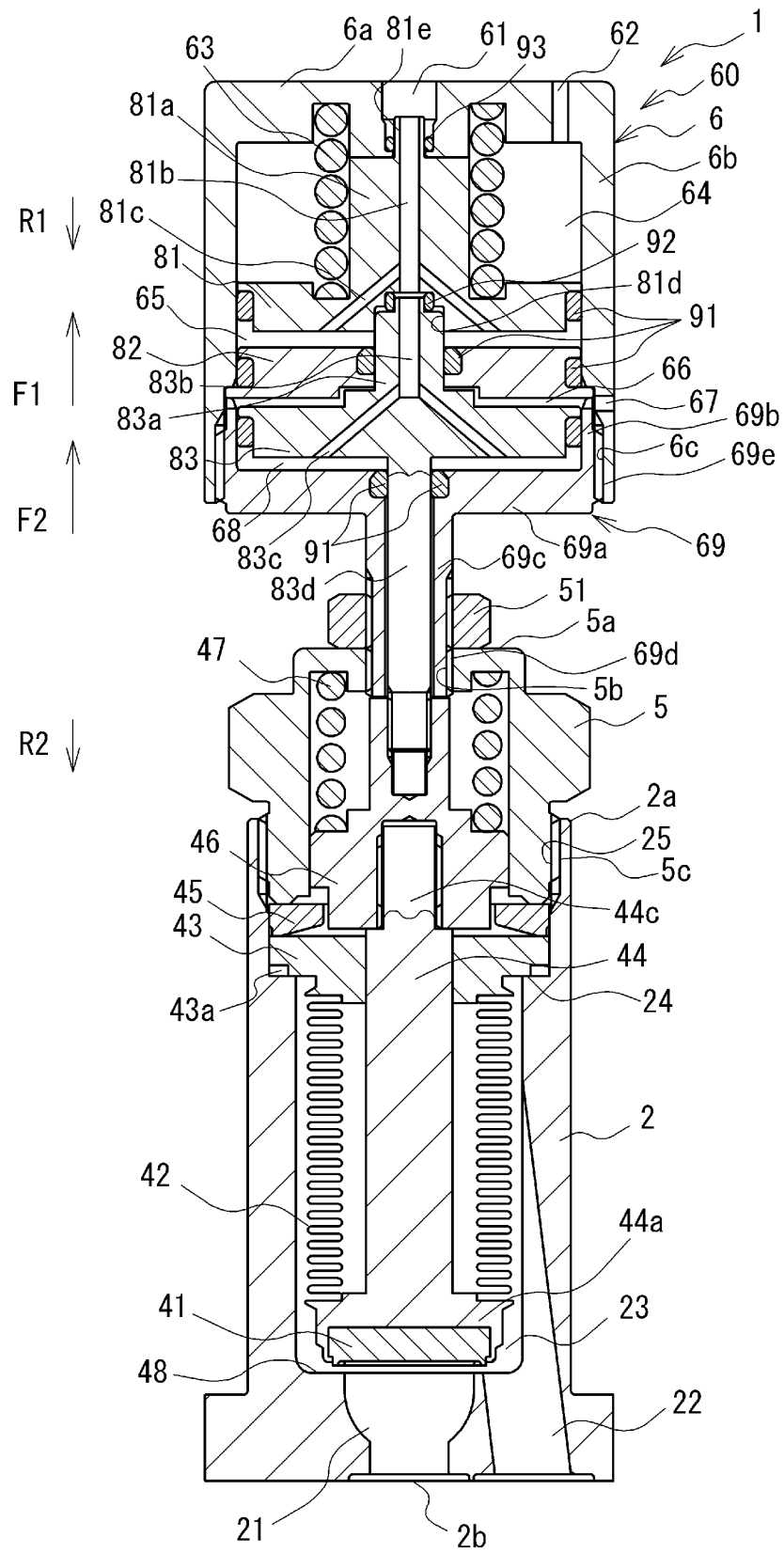


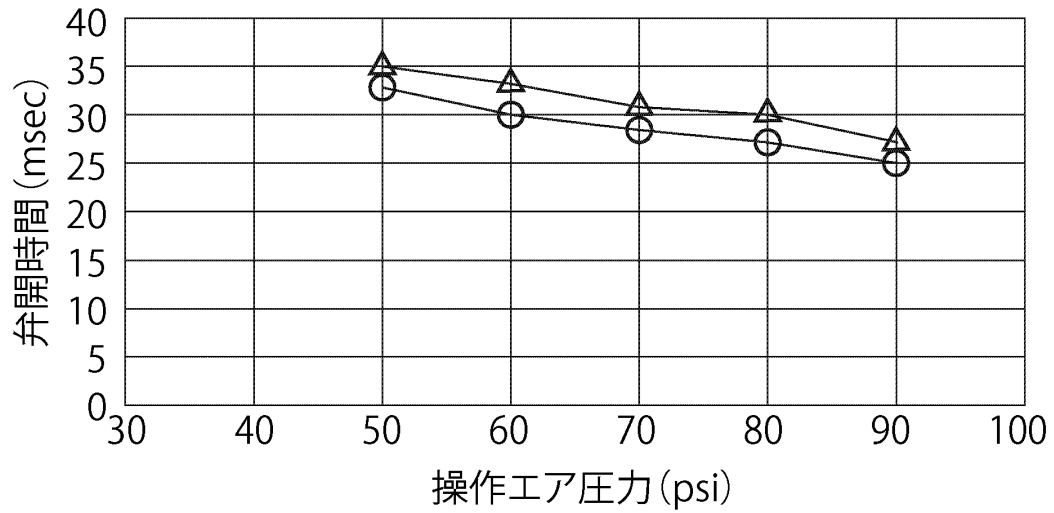
[図2]



[図3]

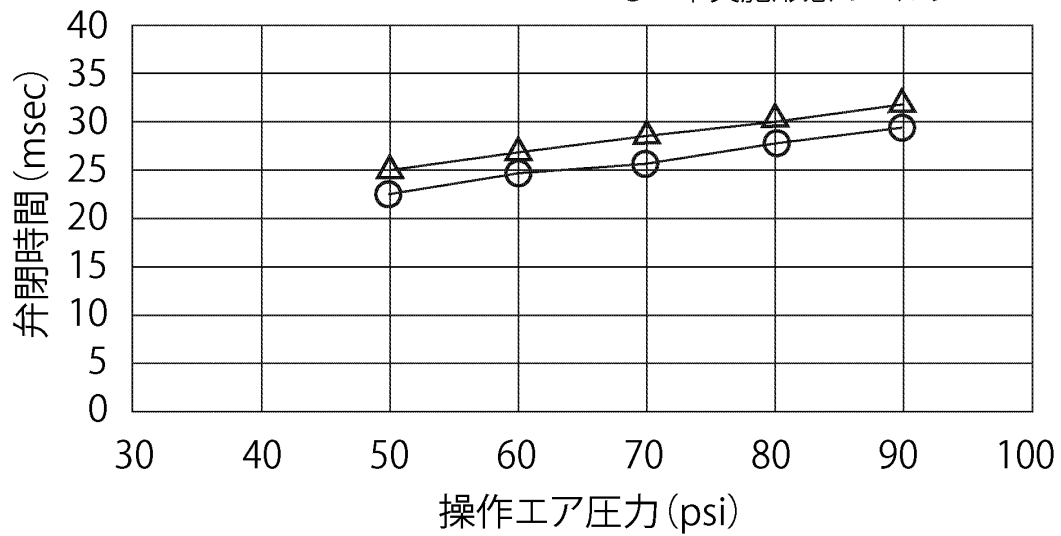
(a) 全閉→全開

△ 従来のバルブ
○ 本実施形態のバルブ

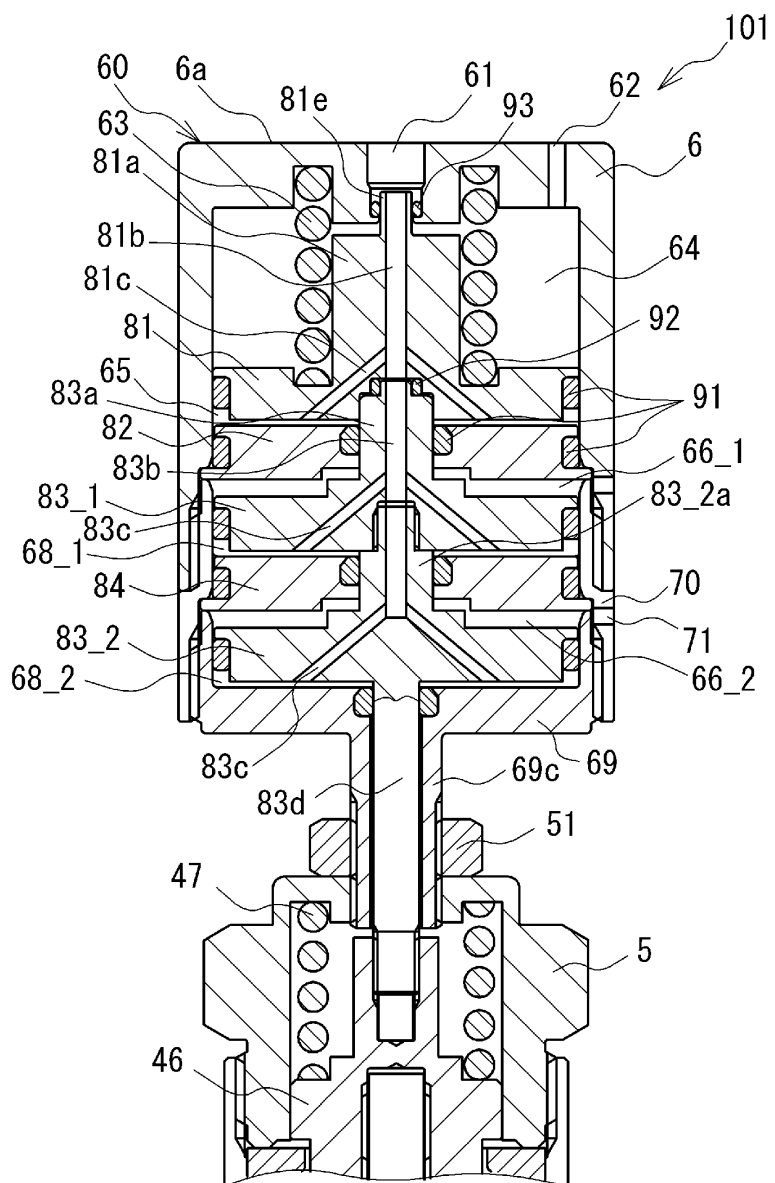


(b) 全開→全閉

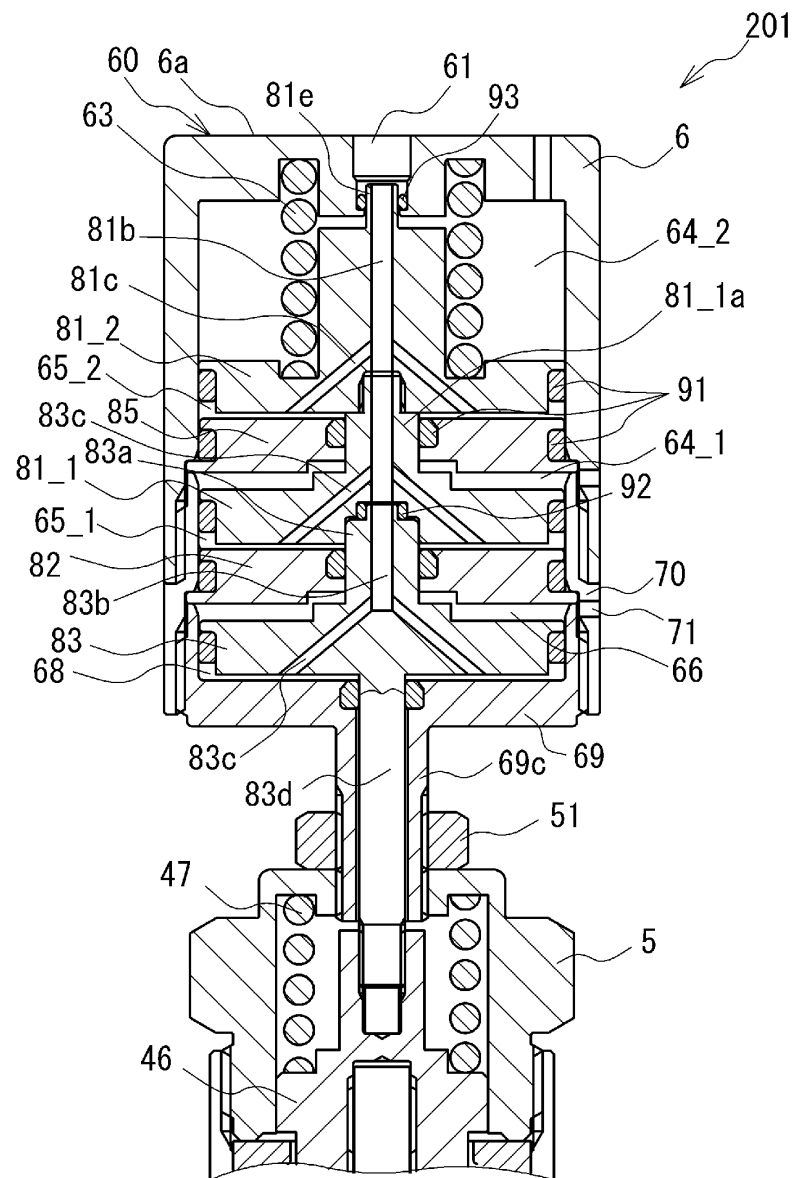
△ 従来のバルブ
○ 本実施形態のバルブ



[図4]



[図5]



[図6]

