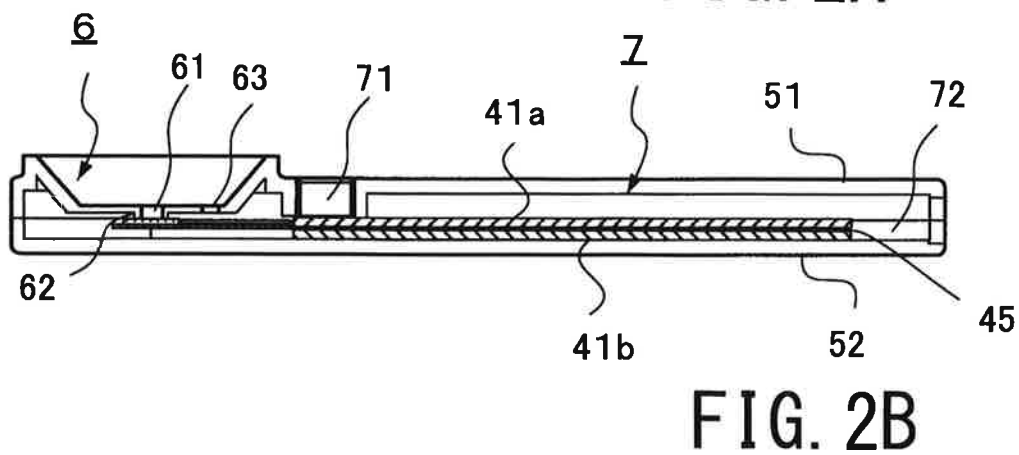
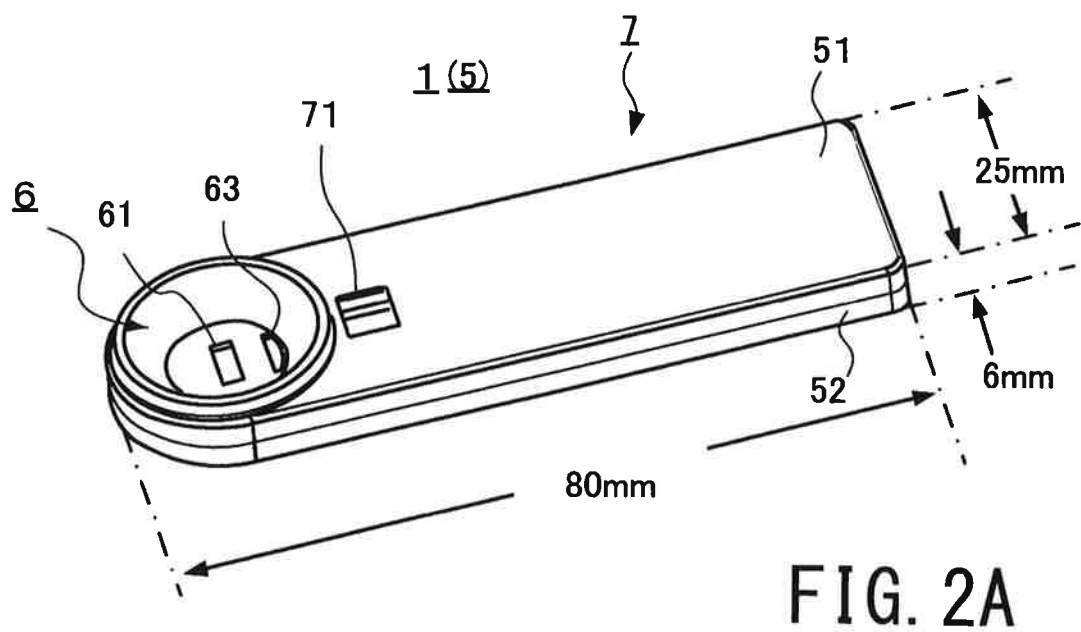
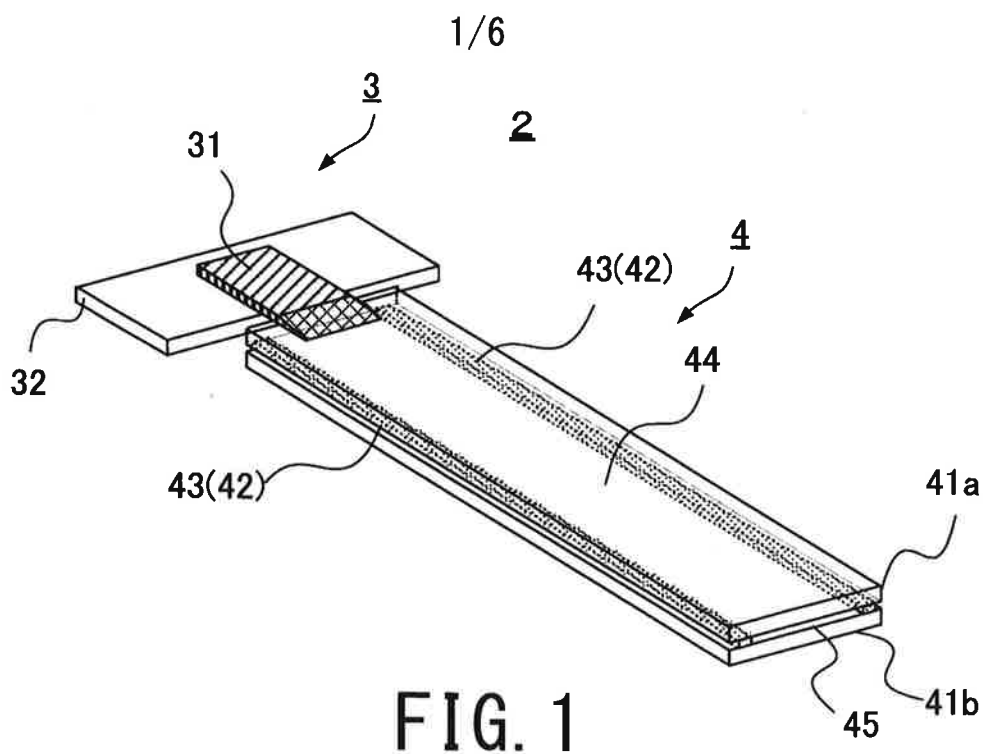




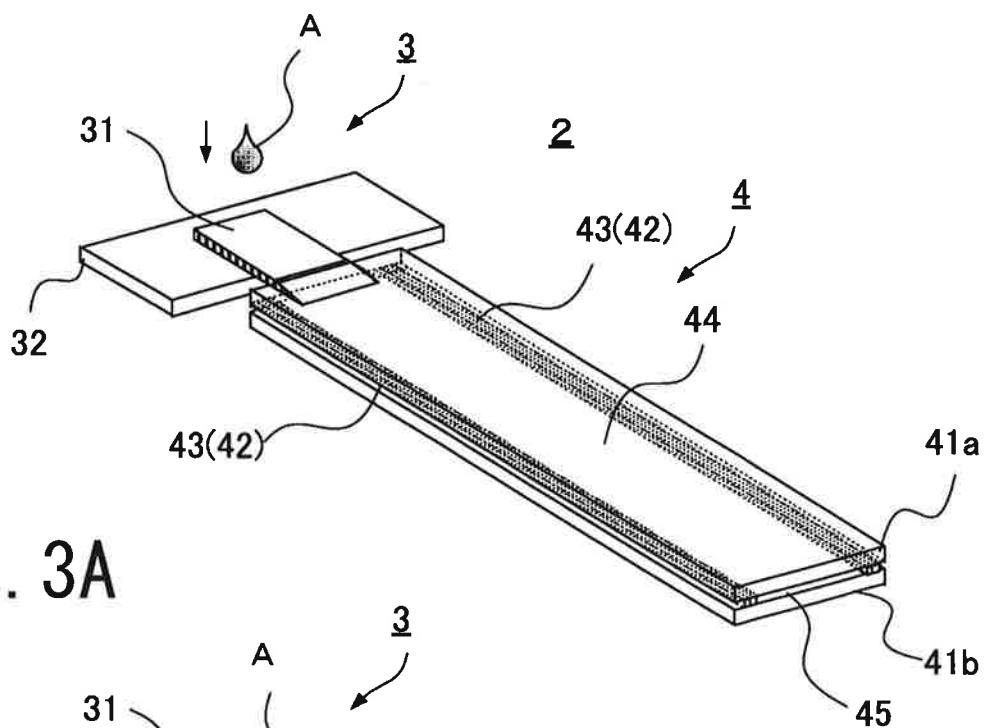


FIG. 3A

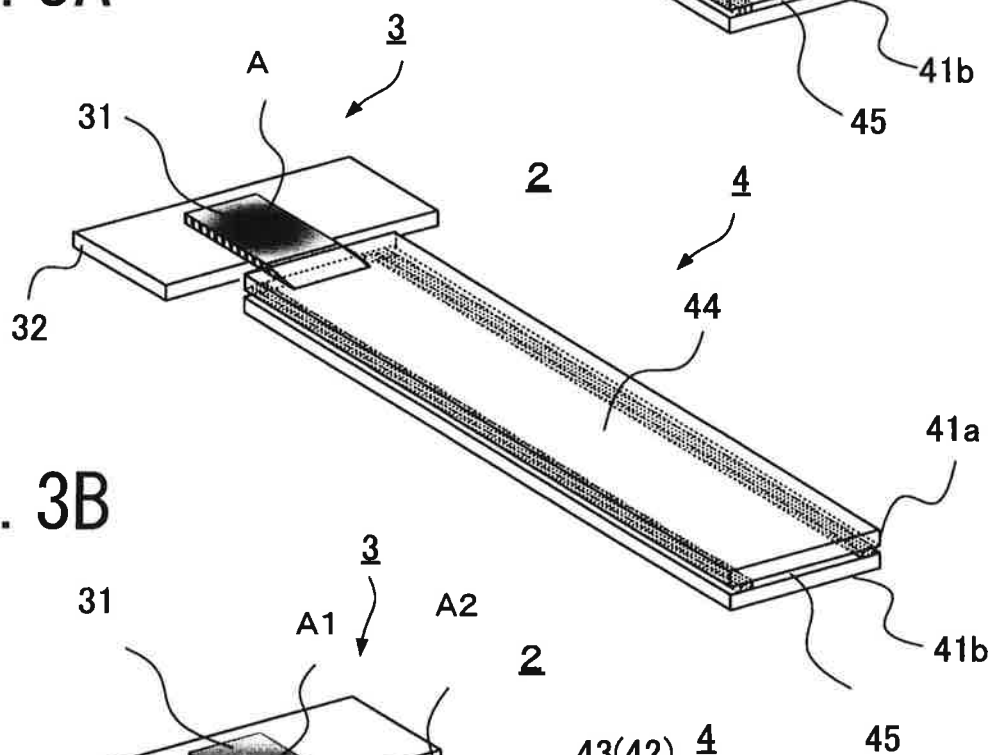


FIG. 3B

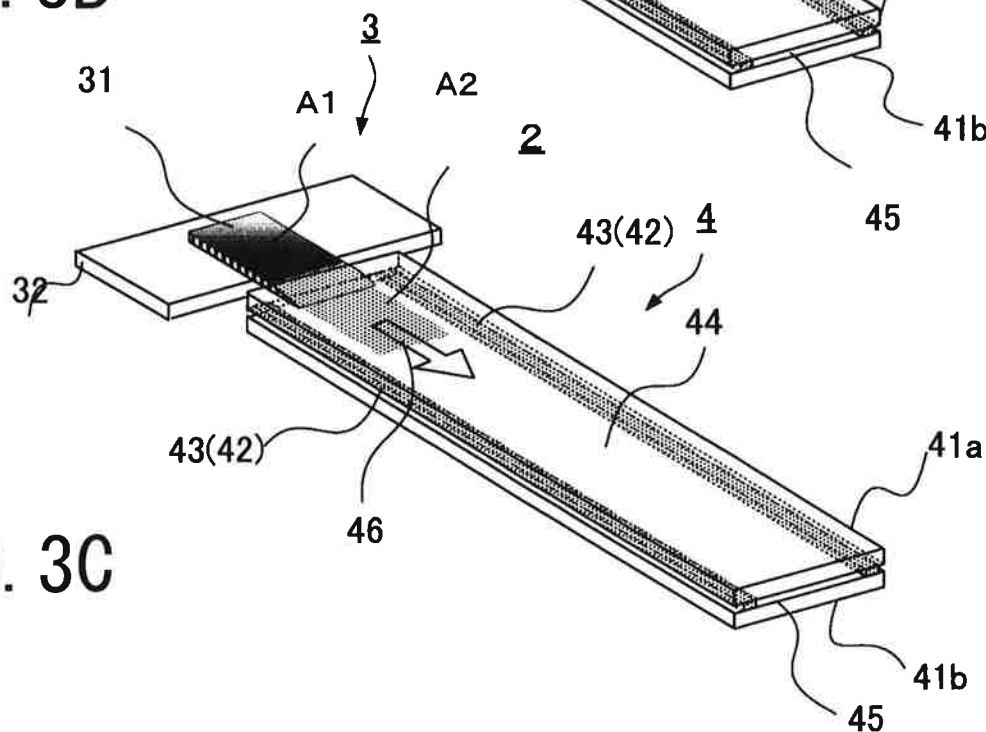


FIG. 3C

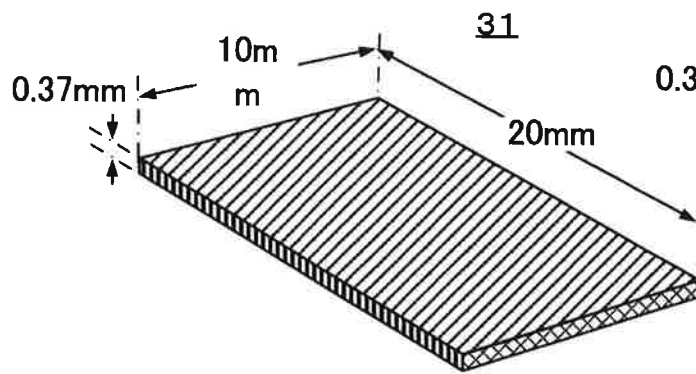


FIG. 4A

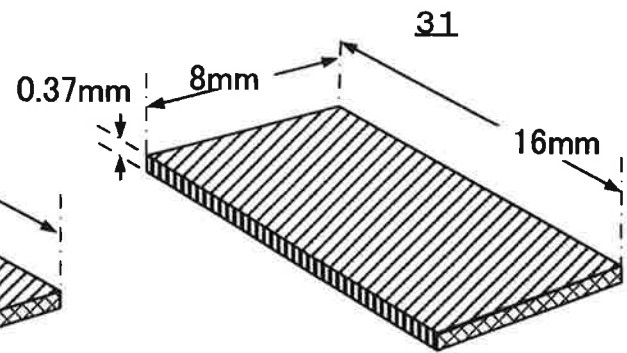


FIG. 4B

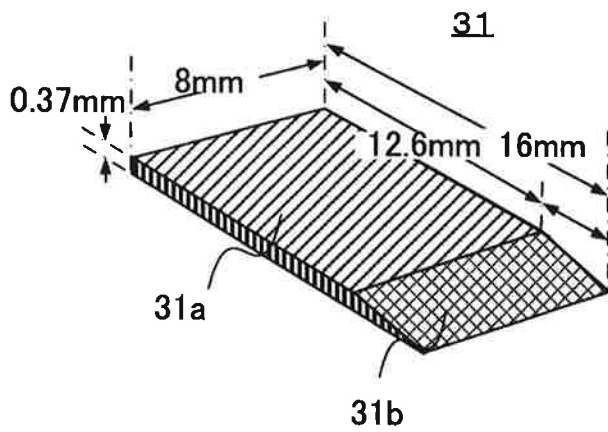


FIG. 4C

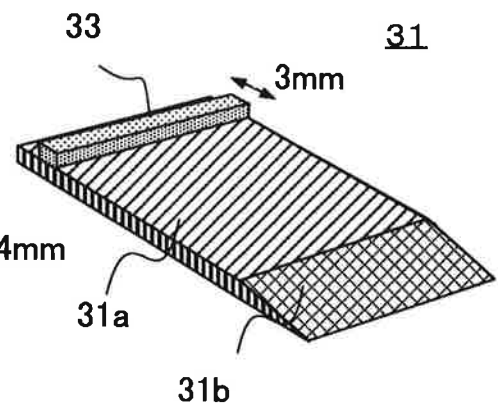


FIG. 4D

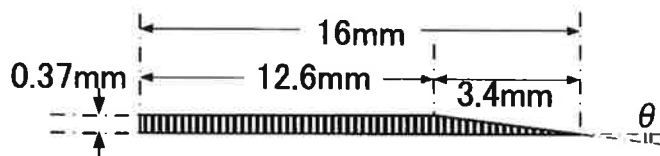


FIG. 4E

FILTER END CUTTING PATTERNS

FILTER SIMPLY CONTACTED

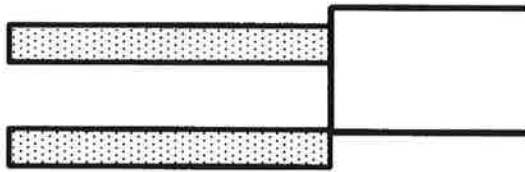


FIG. 5A

COMPRESSED AND INSERTED

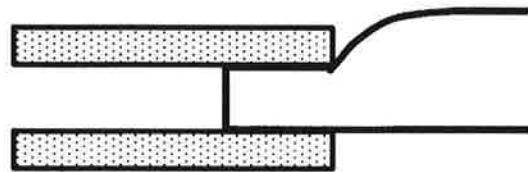


FIG. 5B

WORKED SO THAT THE THICKNESS OF THE END IS GRADUALLY DECREASED AND INSERTED

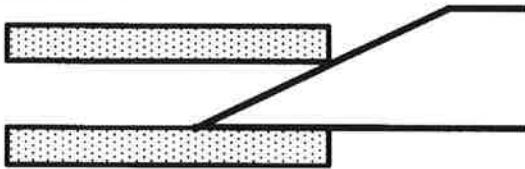


FIG. 5C

VARIATION OF 5C

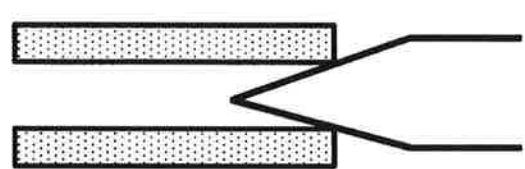


FIG. 5D

WORKED TO MODIFY THICKNESS FOR INSERTION INTO COLLECTION PART

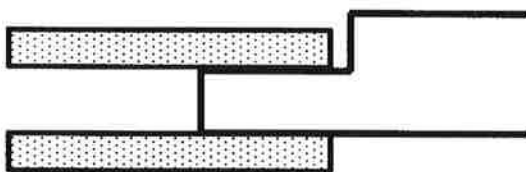


FIG. 5E

FILTER HAVING THE THICKNESS SIMILAR TO THE HEIGHT BETWEEN COLLECTION PARTS IS USED, OR, THE HEIGHT BETWEEN COLLECTION PARTS IS ADJUSTED TO THE THICKNESS OF FILTER.

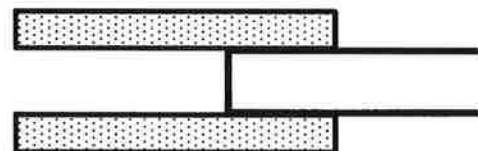


FIG. 5F

FIG. 6A

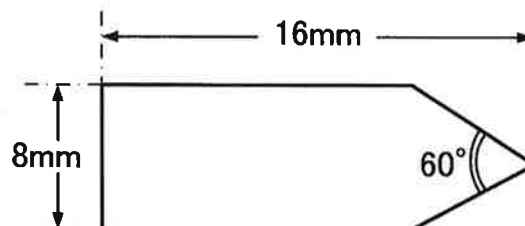


FIG. 6B



FIG. 6C



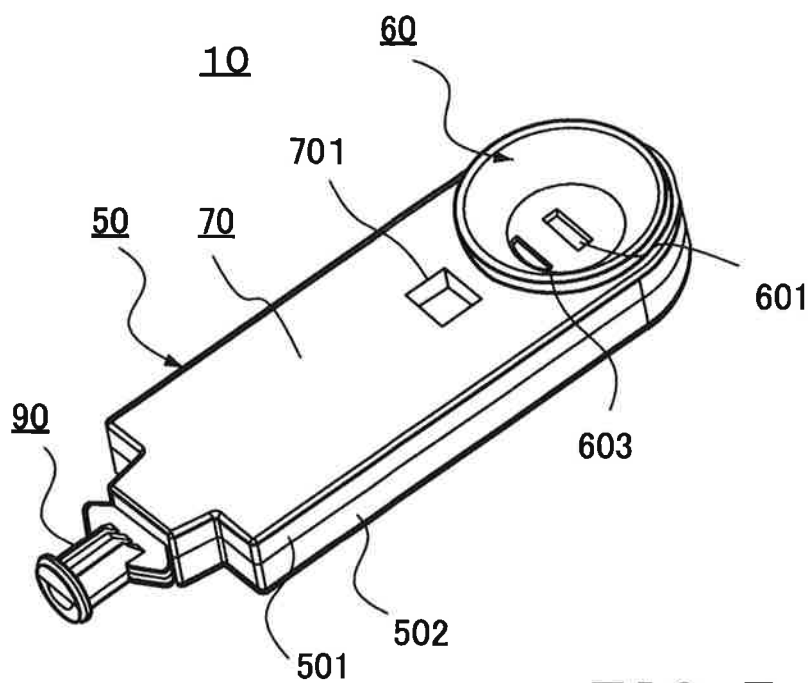


FIG. 7

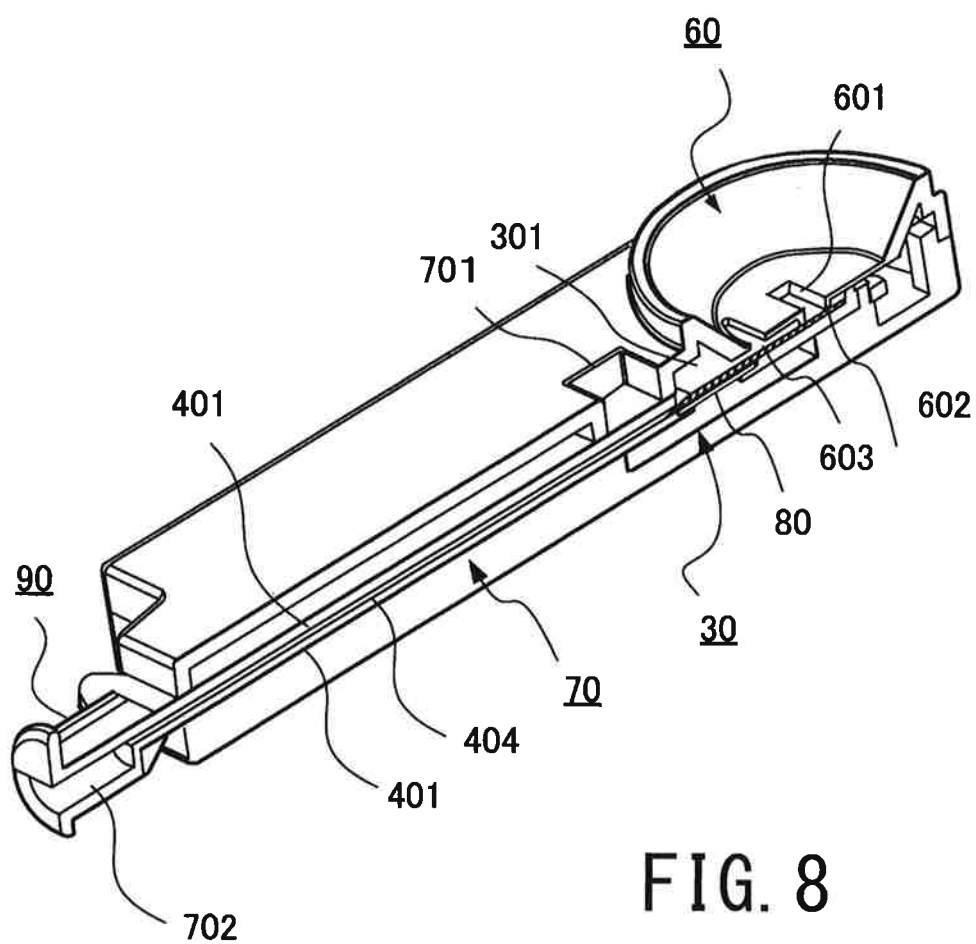


FIG. 8

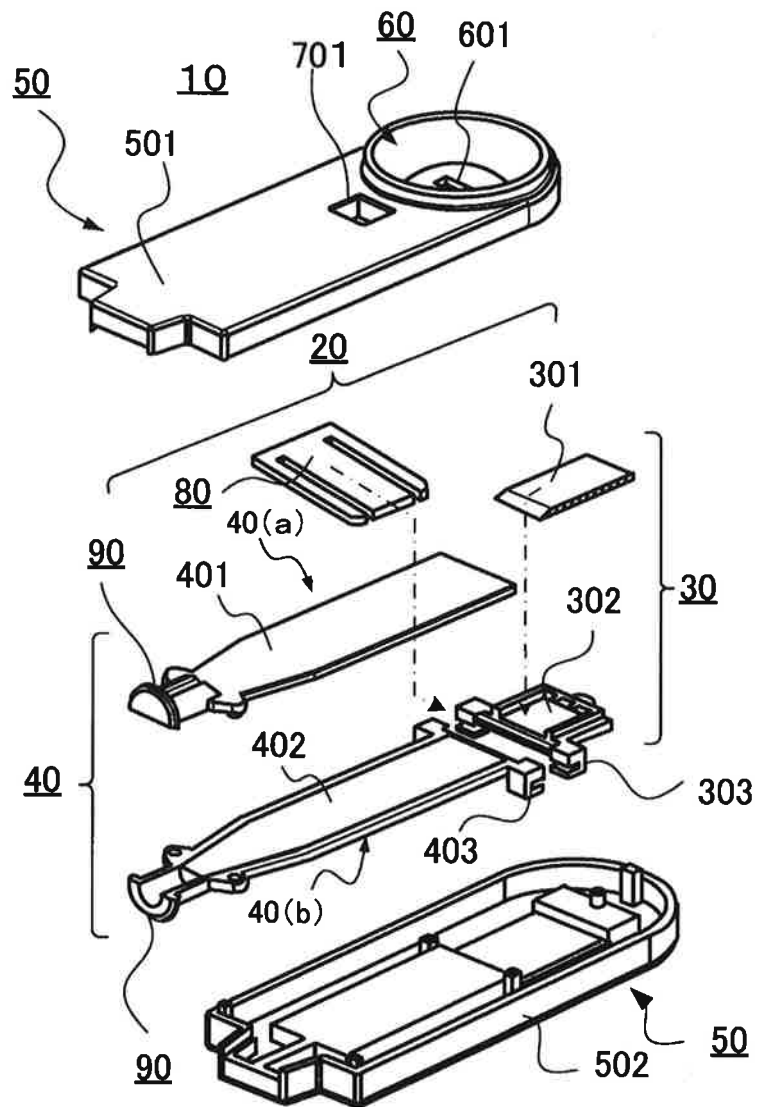


FIG. 9

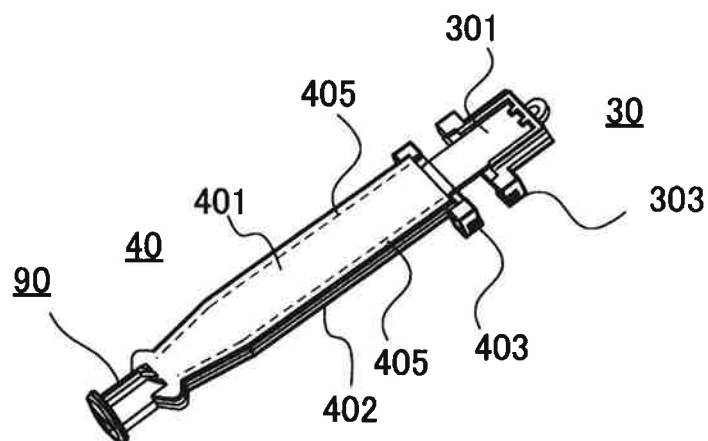


FIG. 10