

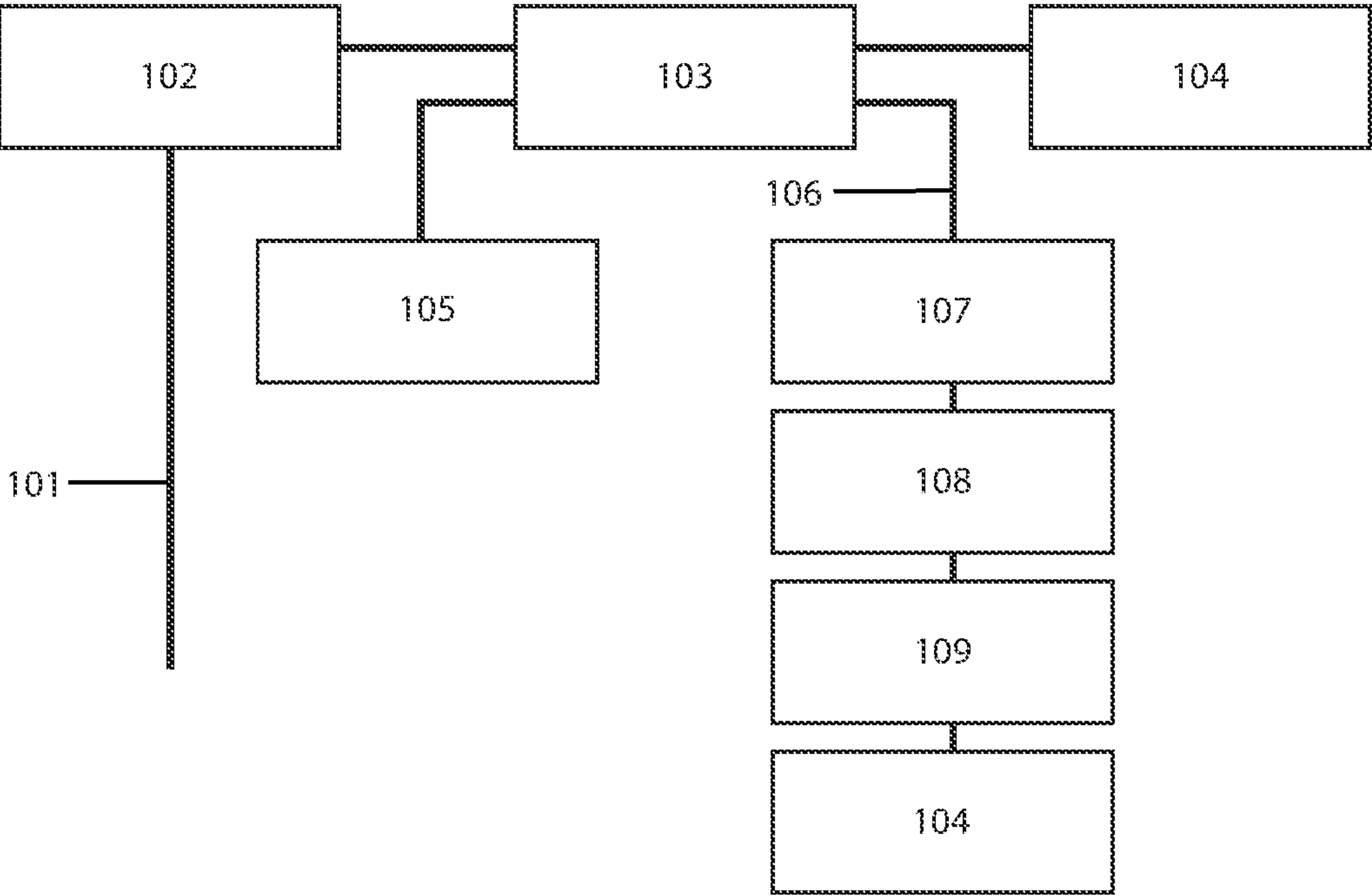


Figure 1

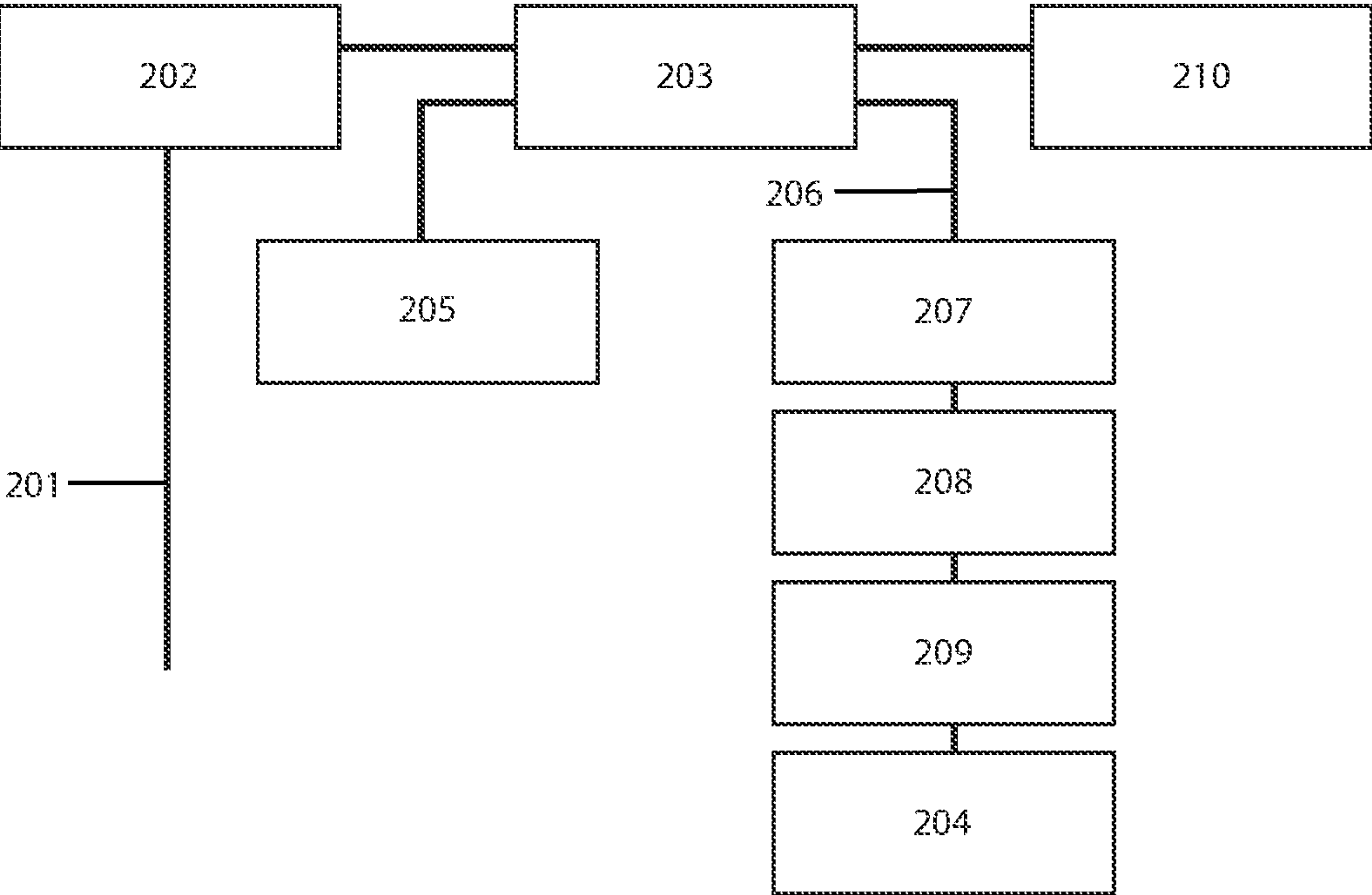


Figure 2

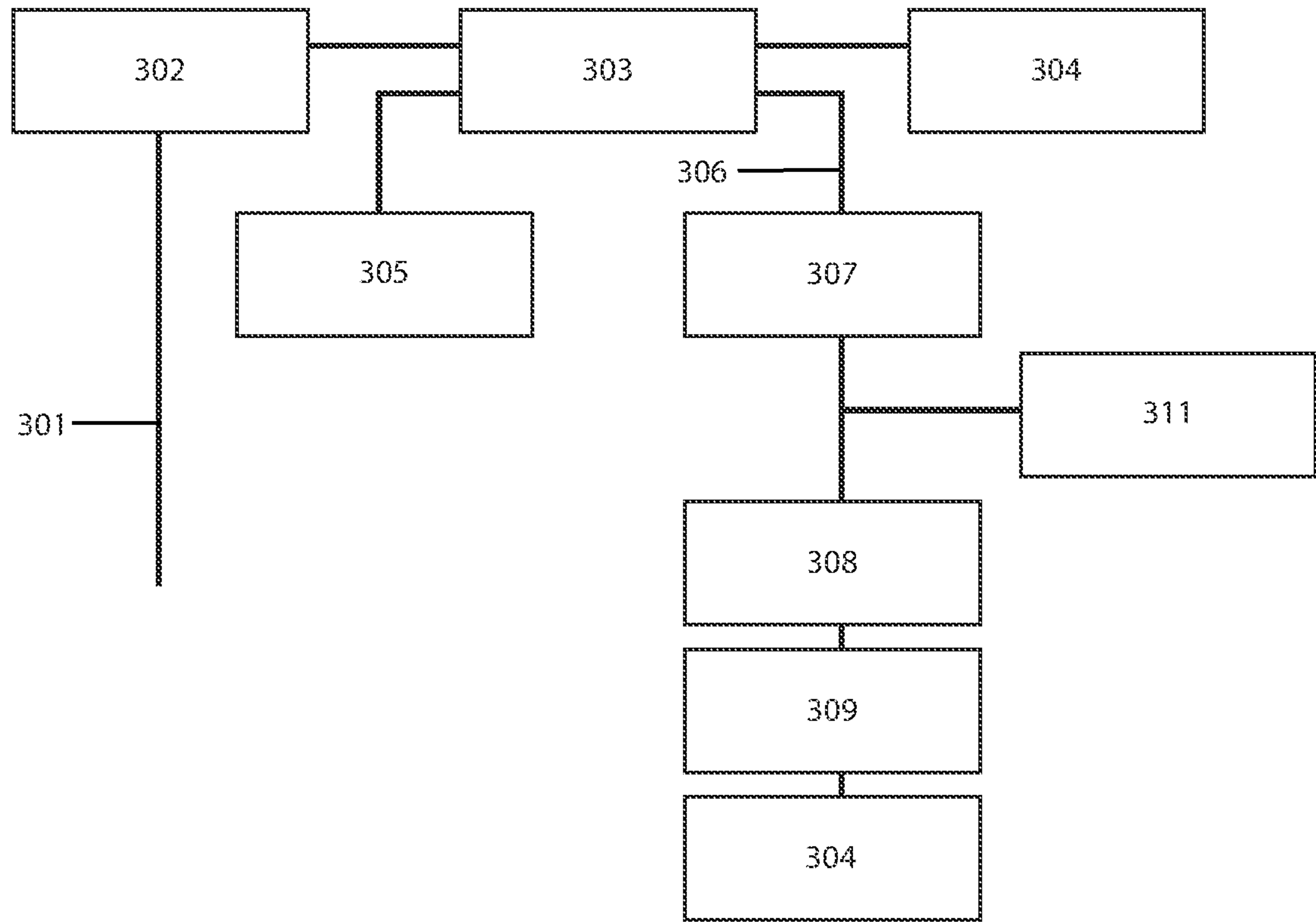


Figure 3

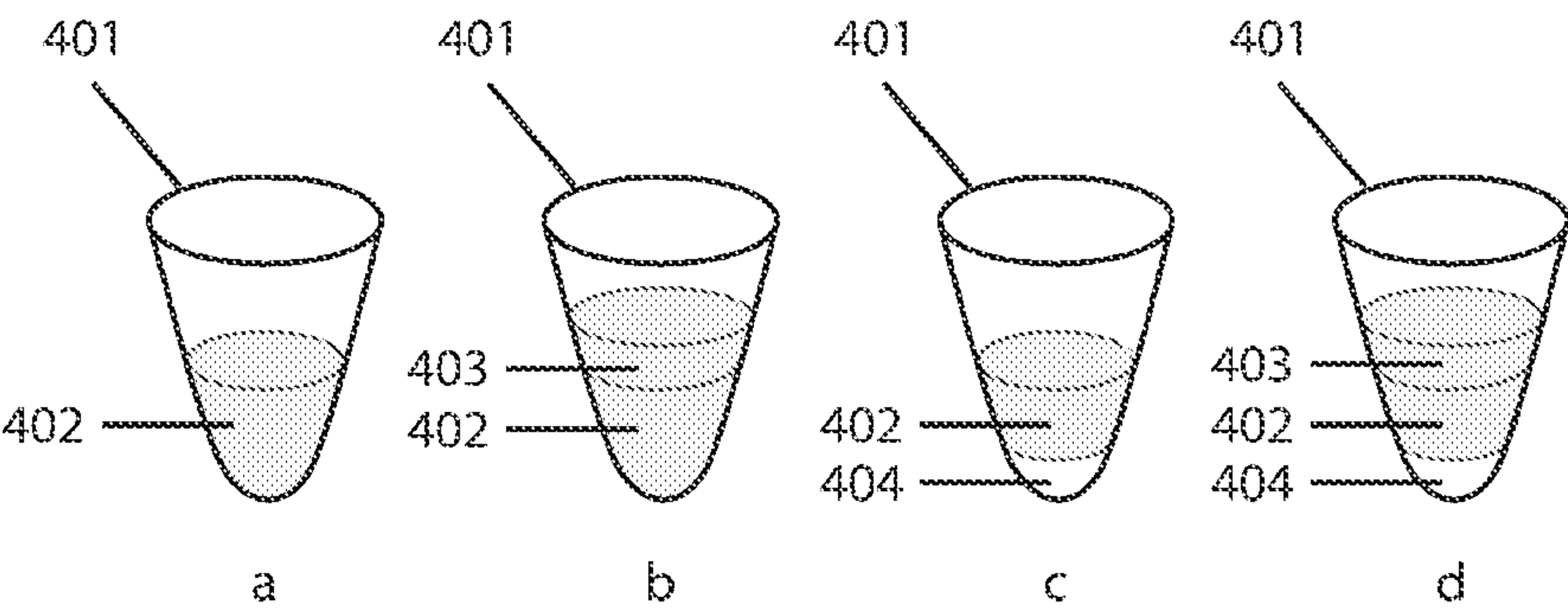
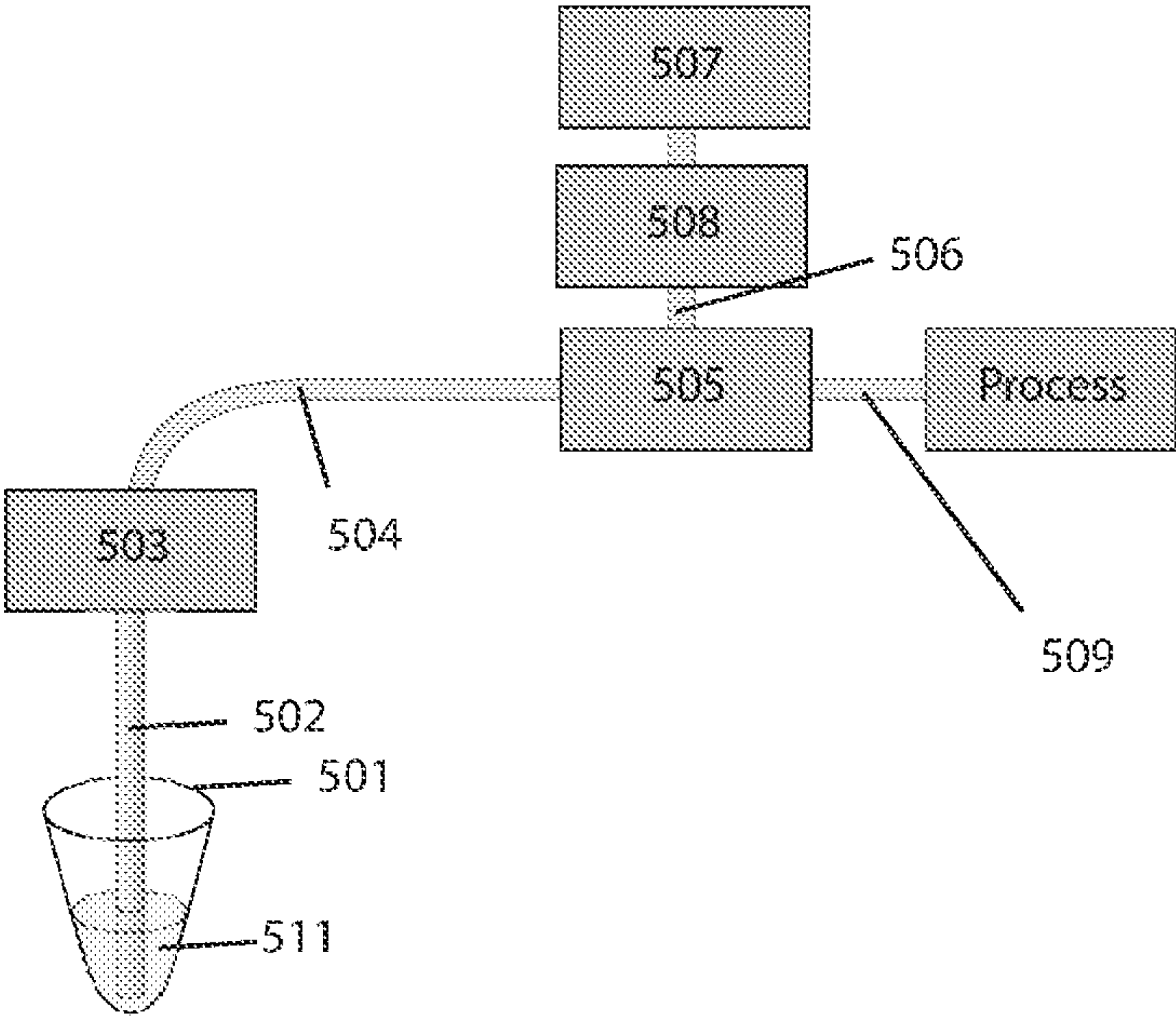


Figure 4

**a**



**b**

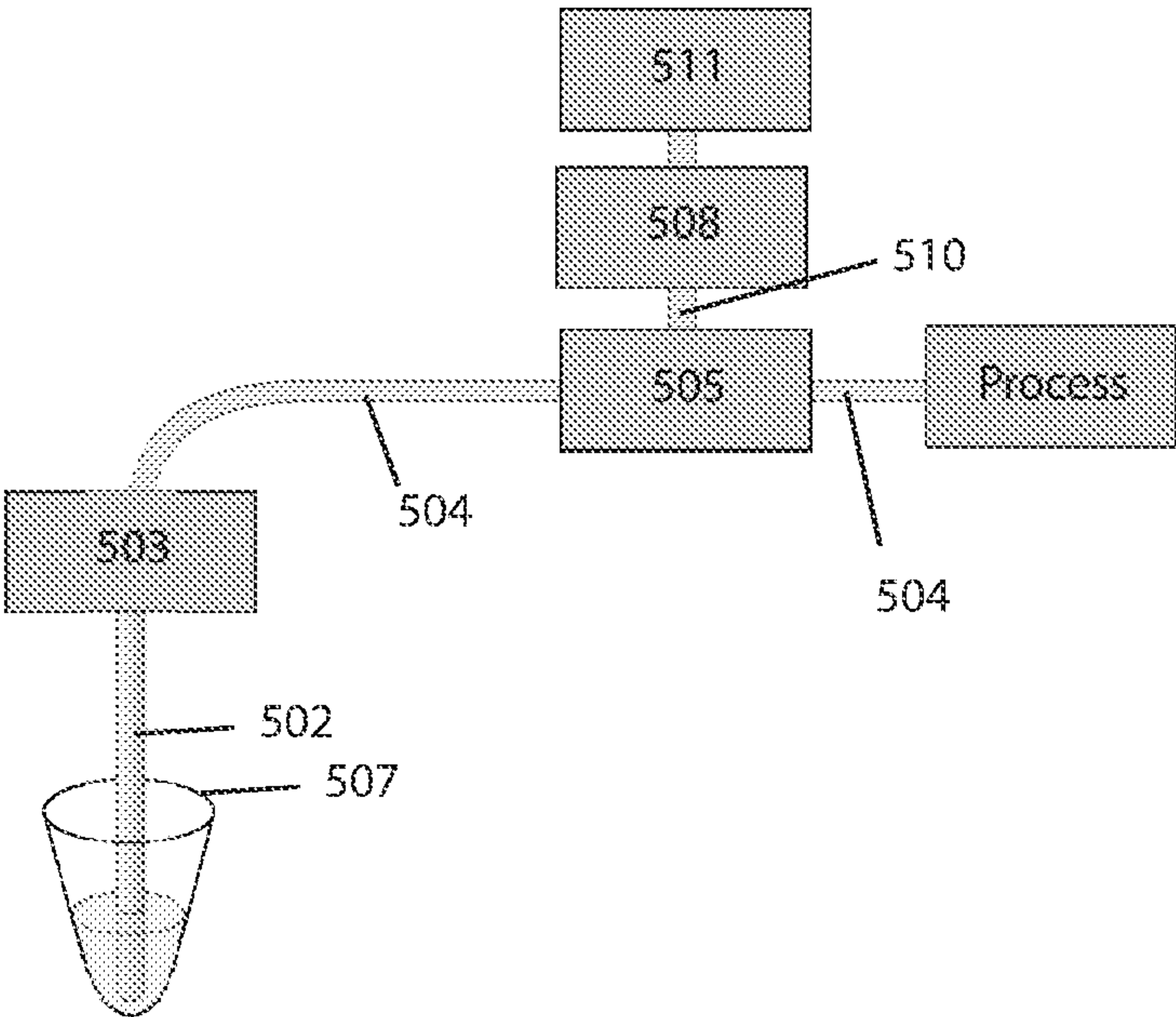
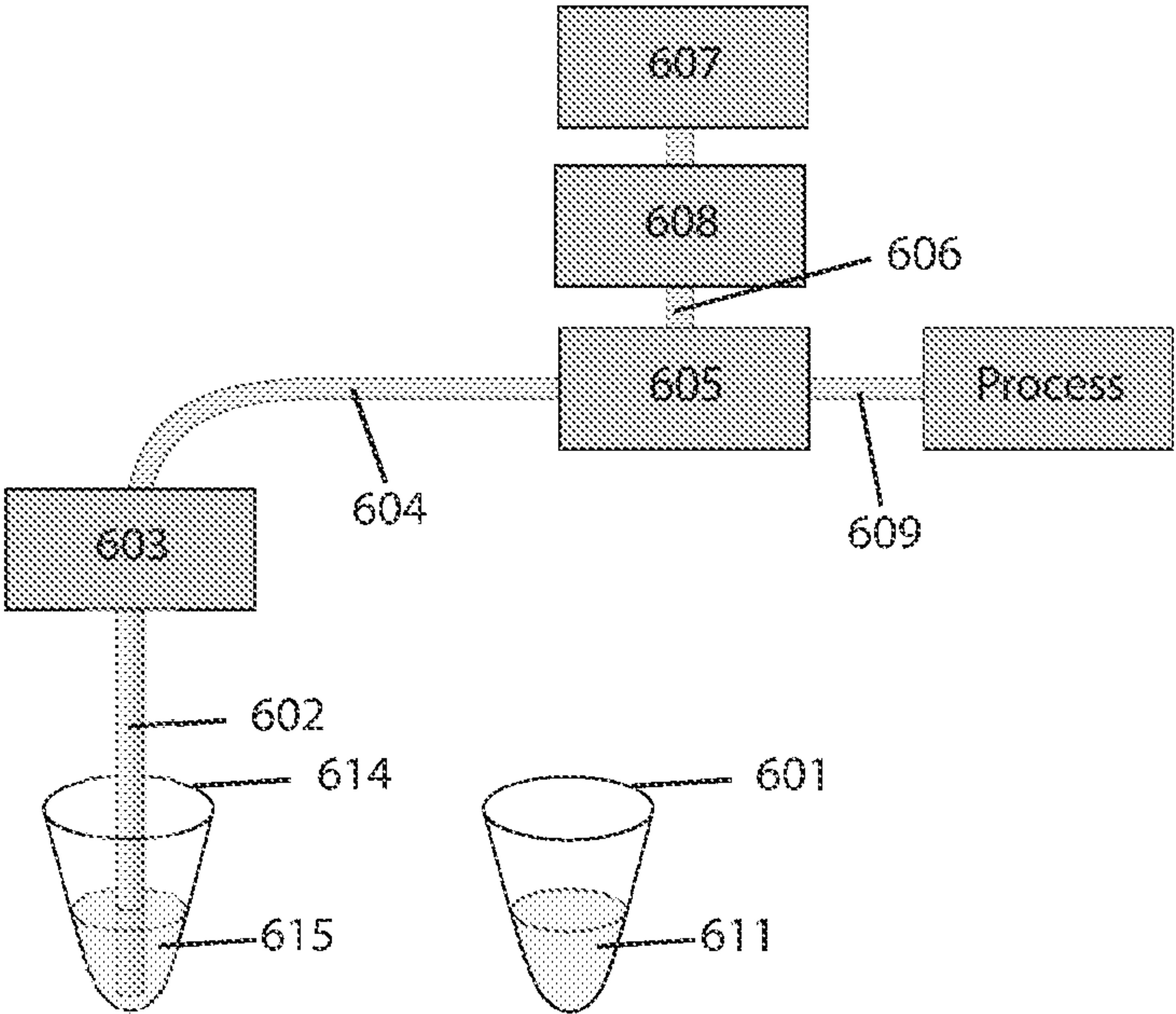


**Figure 5**

**a**



**b**

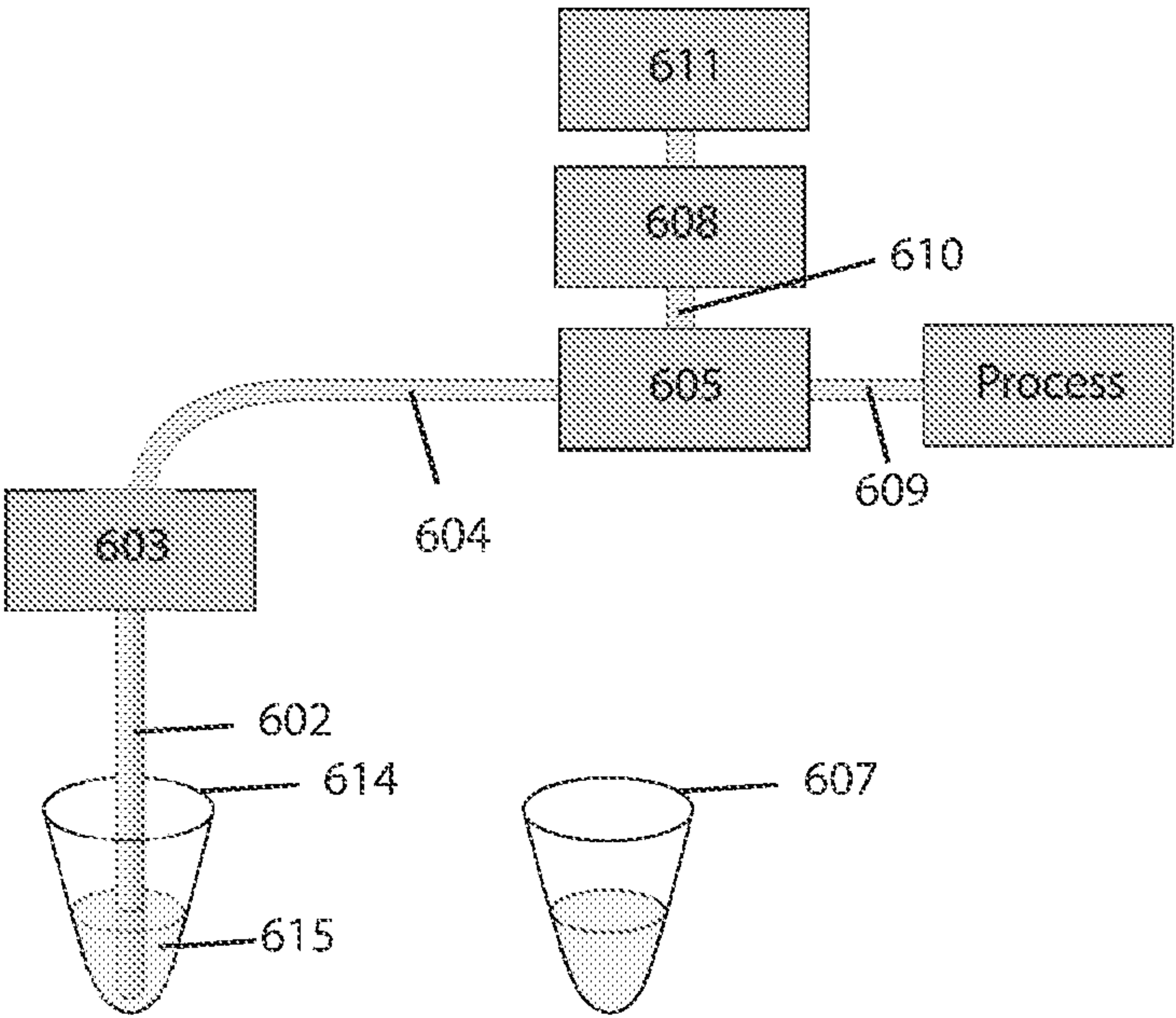


**Figure 6**

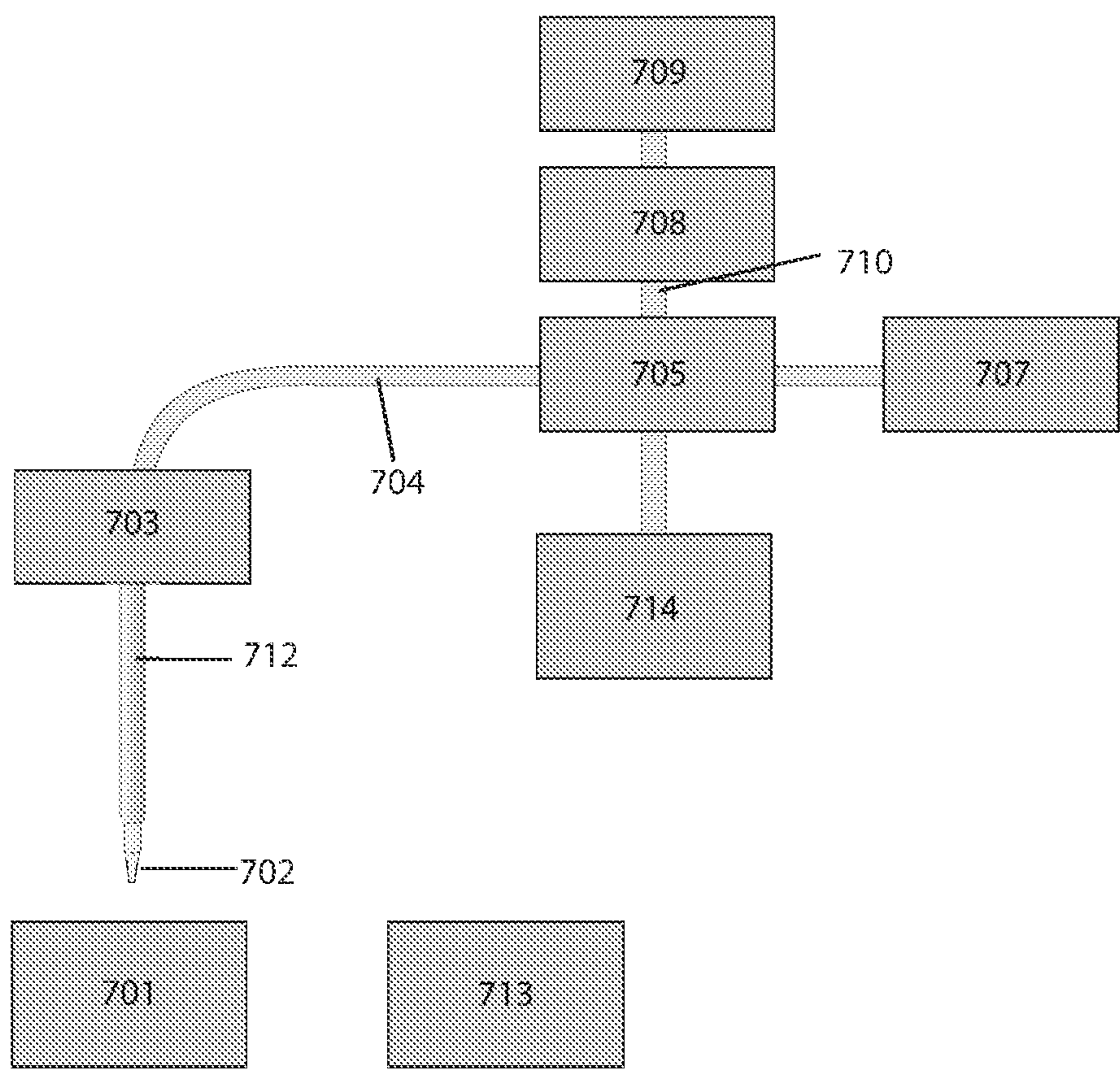


Figure 7

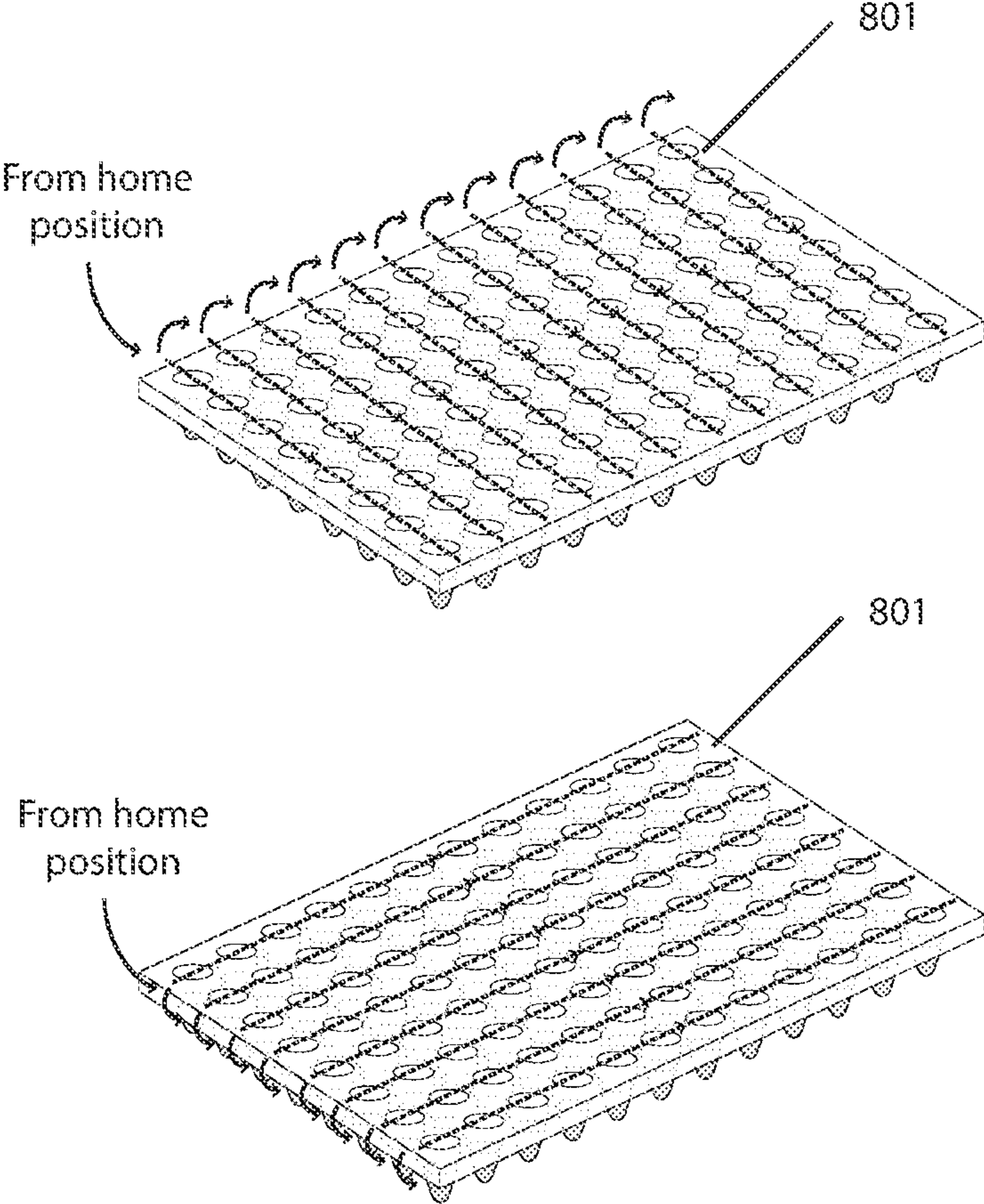


Figure 8

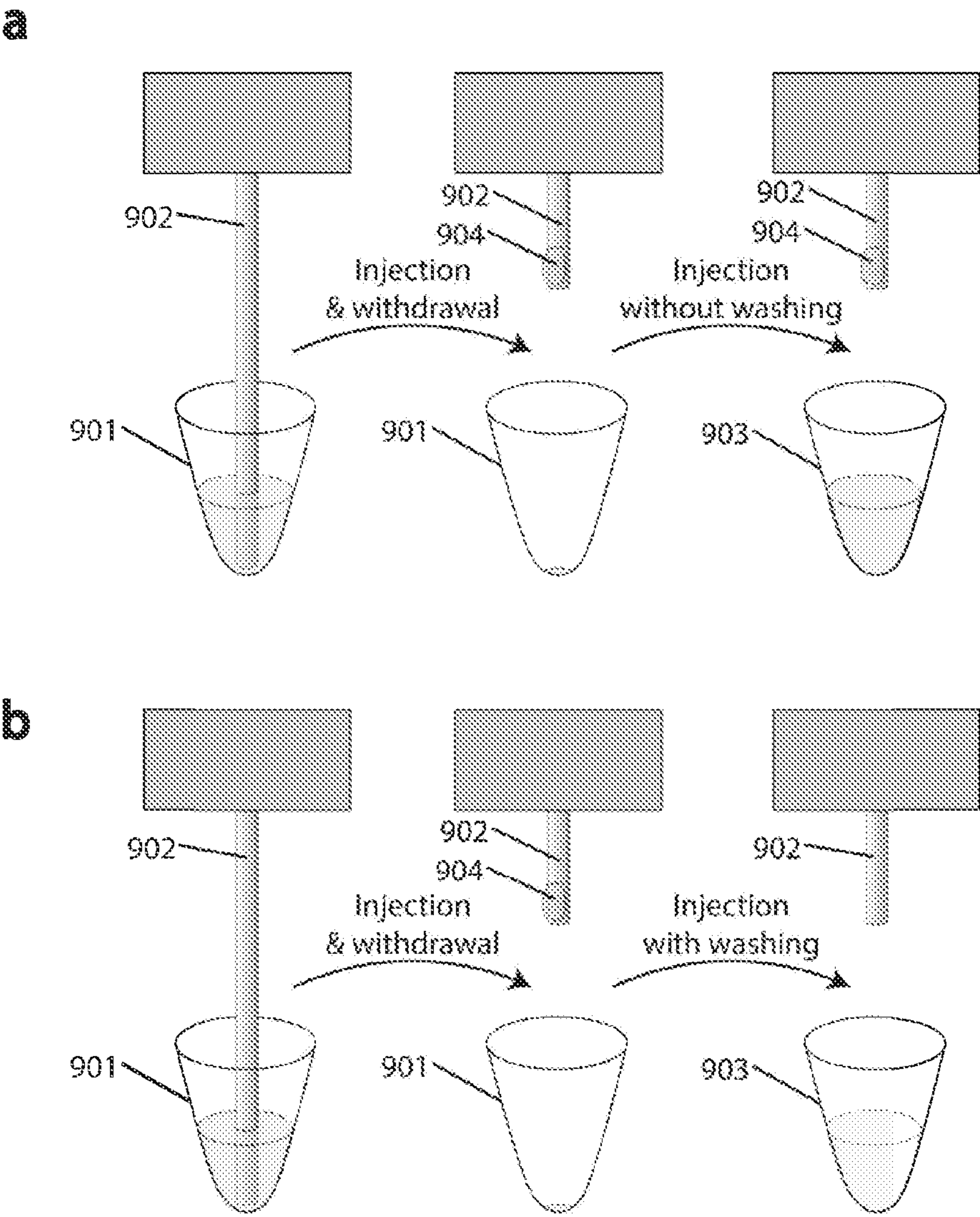


**Figure 9**

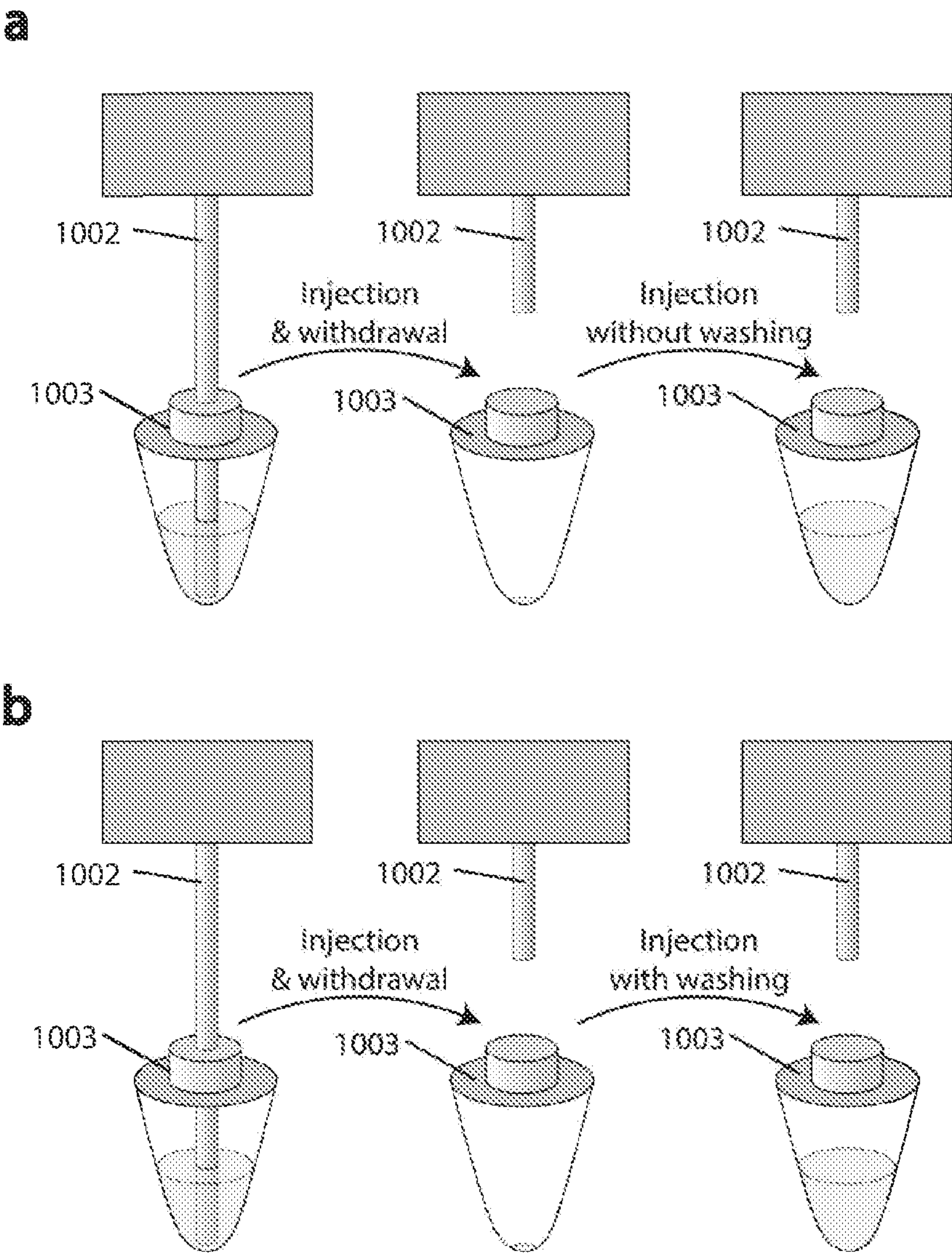


Figure 10

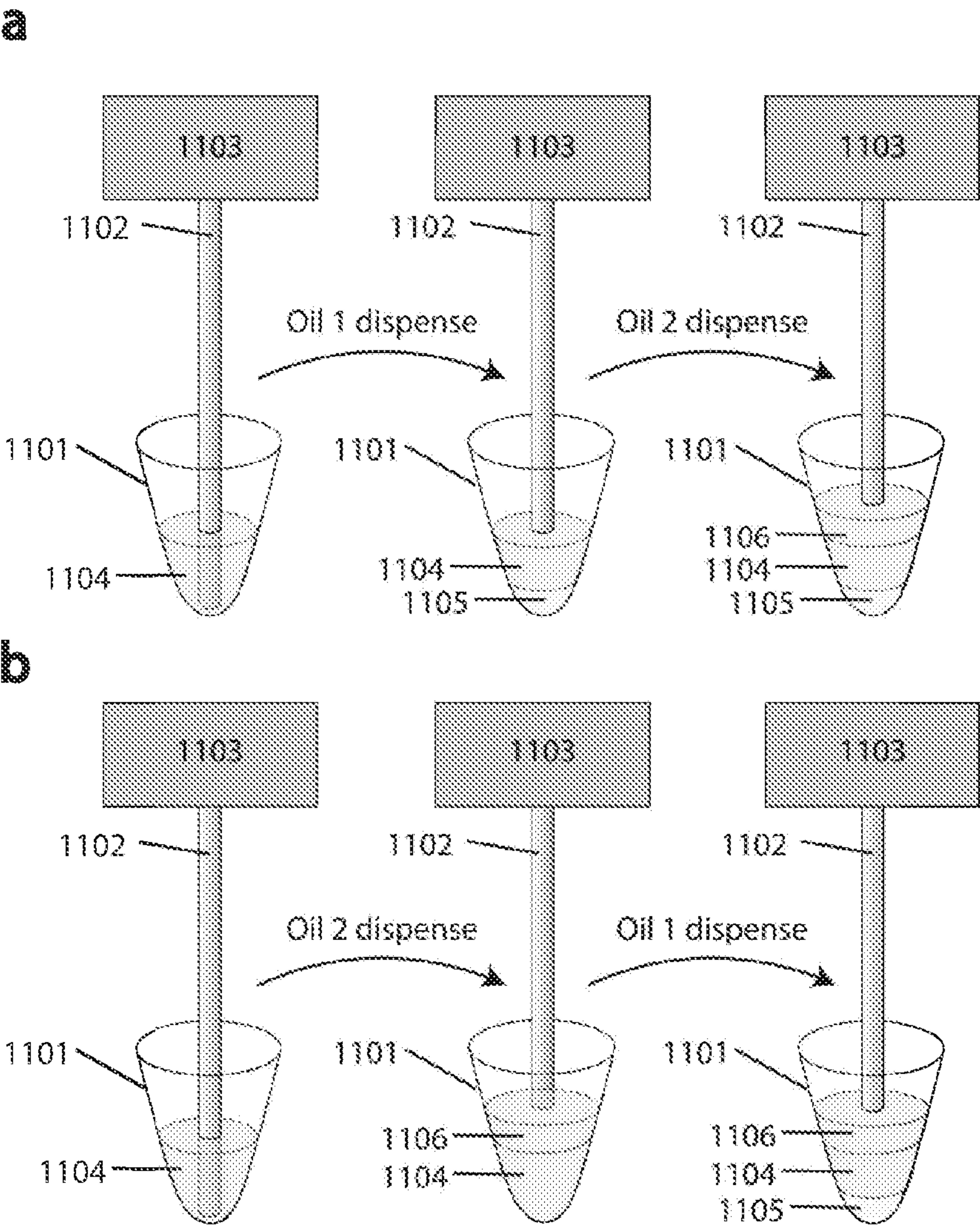


Figure 11

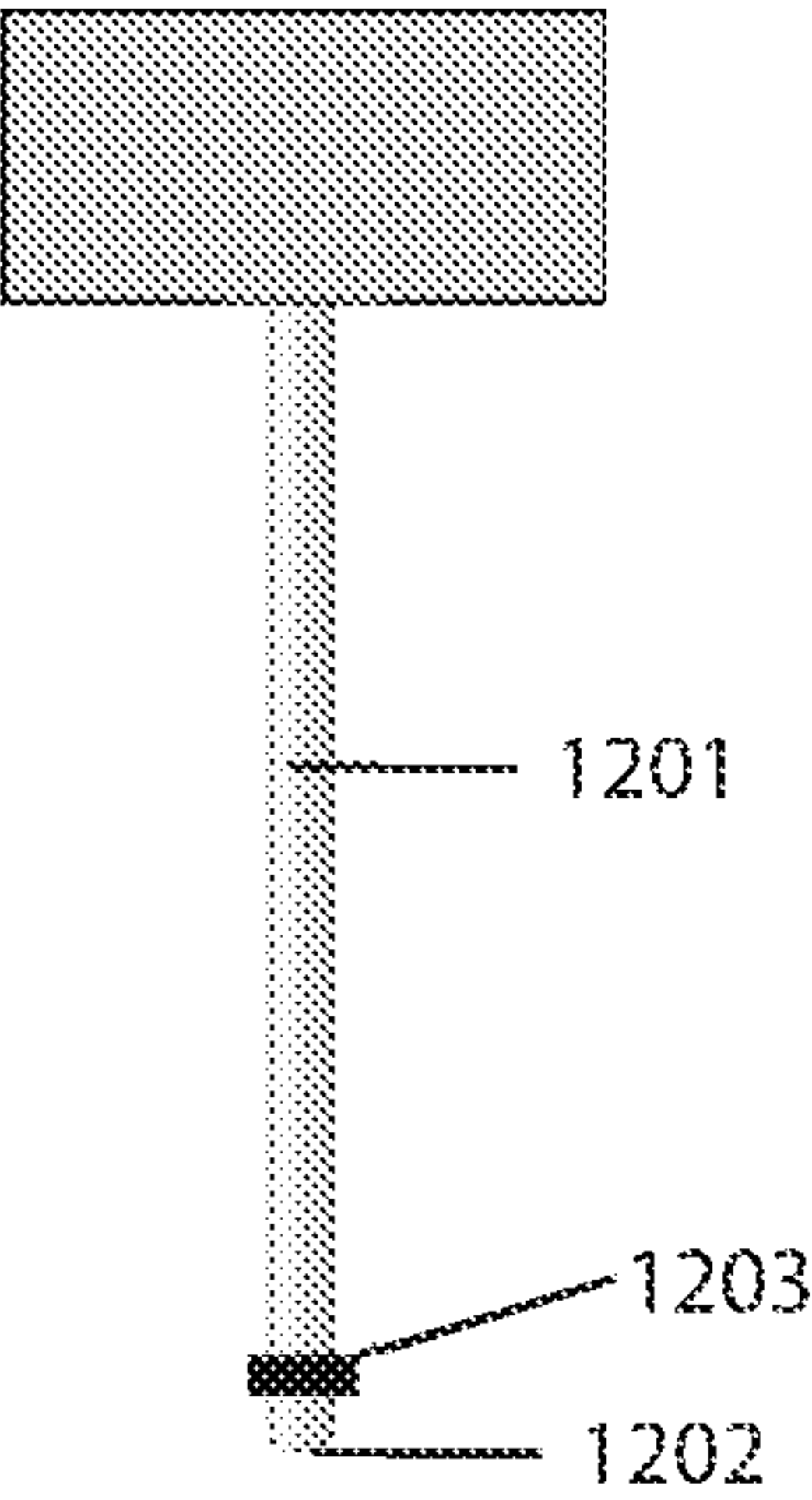


Figure 12

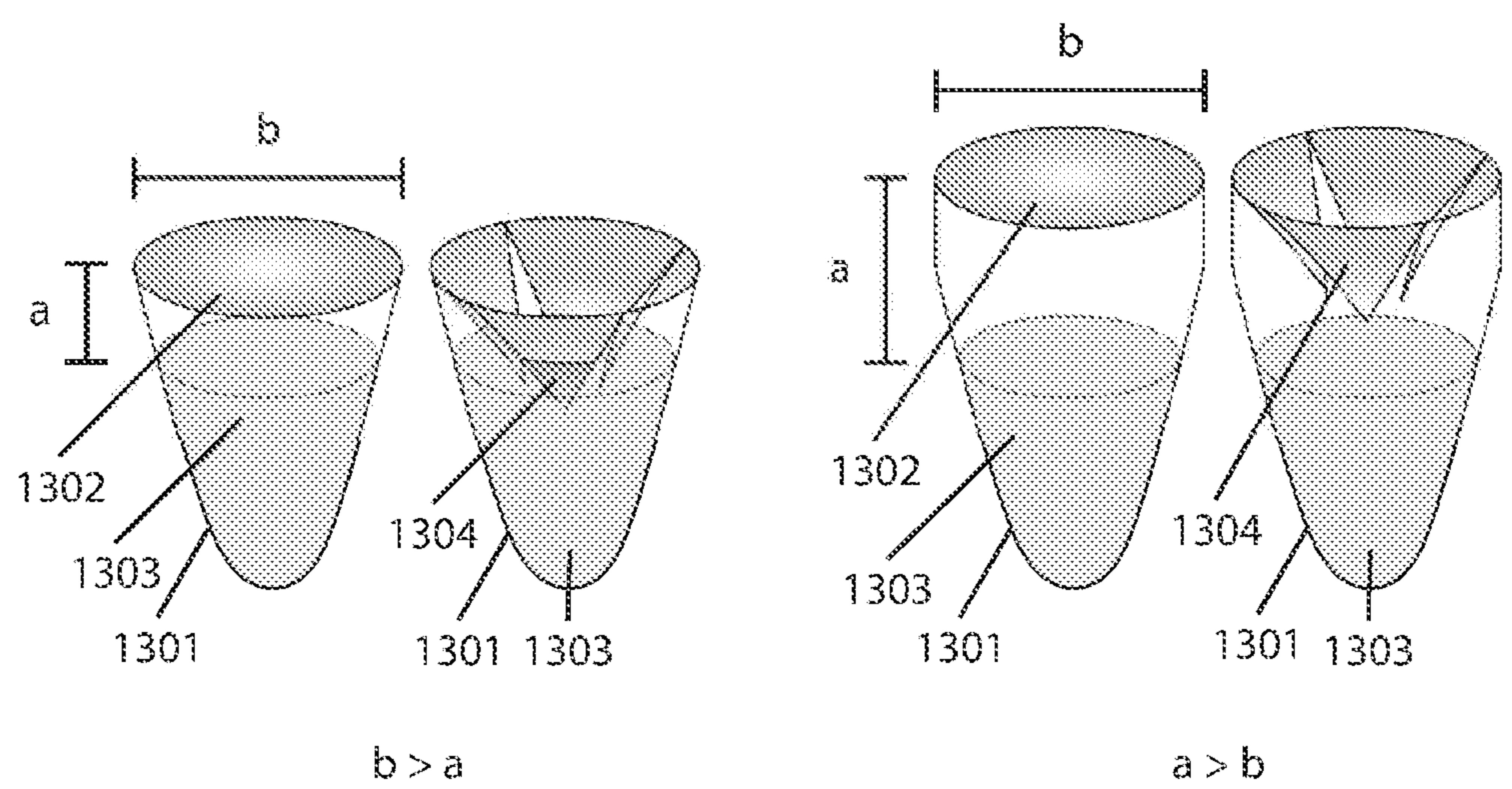


Figure 13

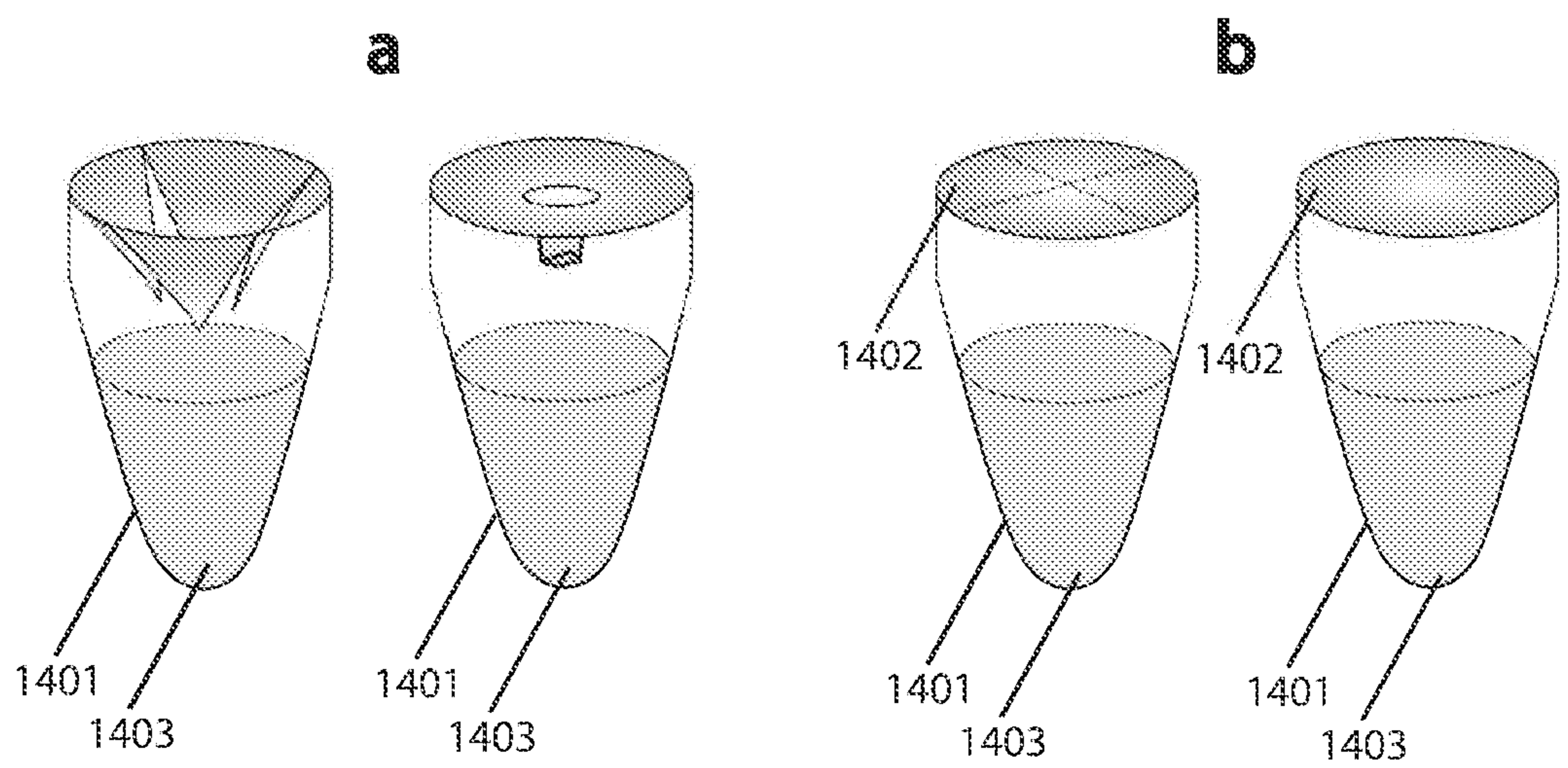


Figure 14

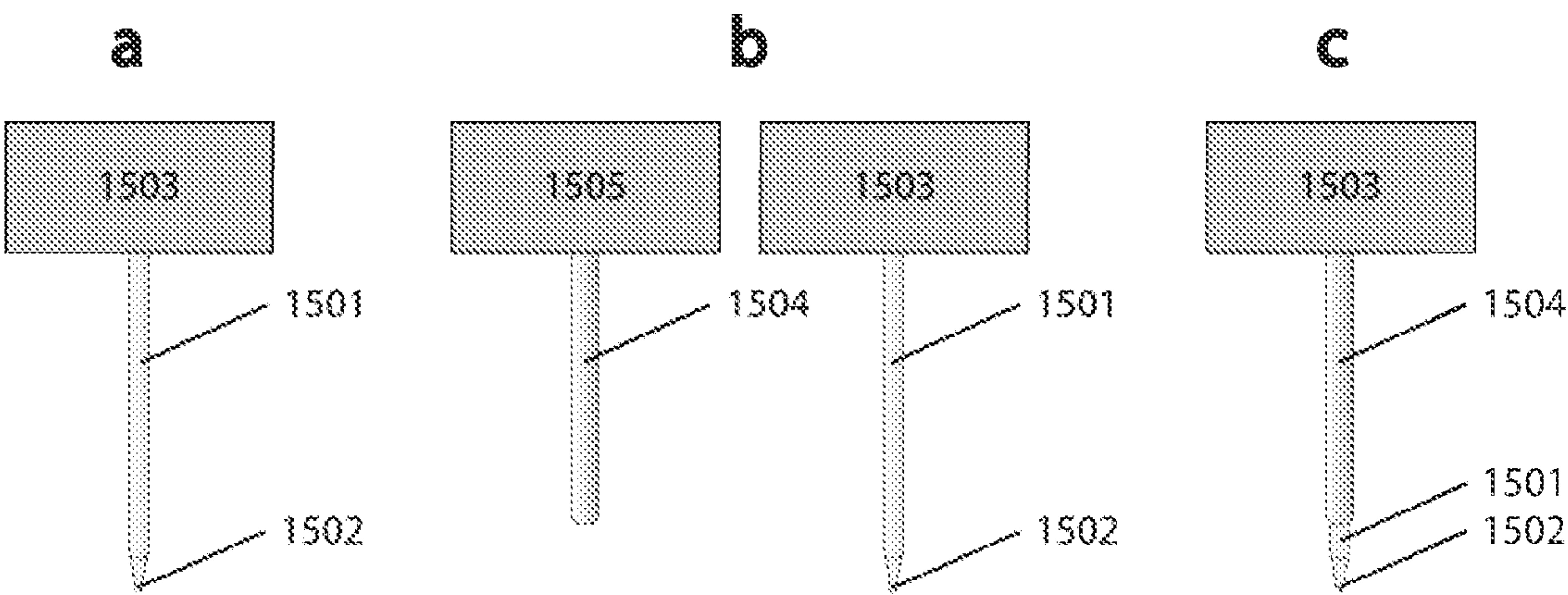


Figure 15

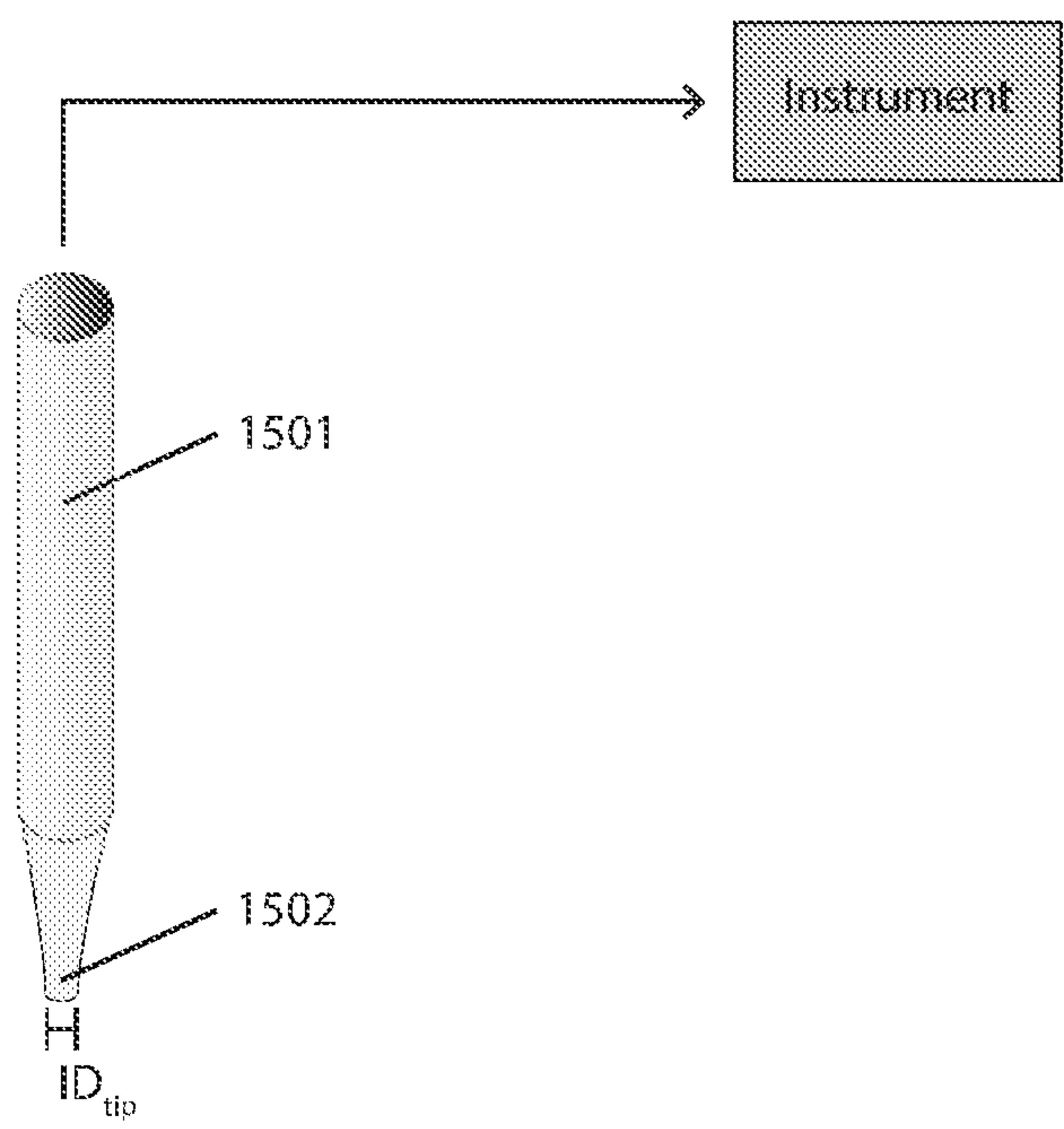


Figure 16

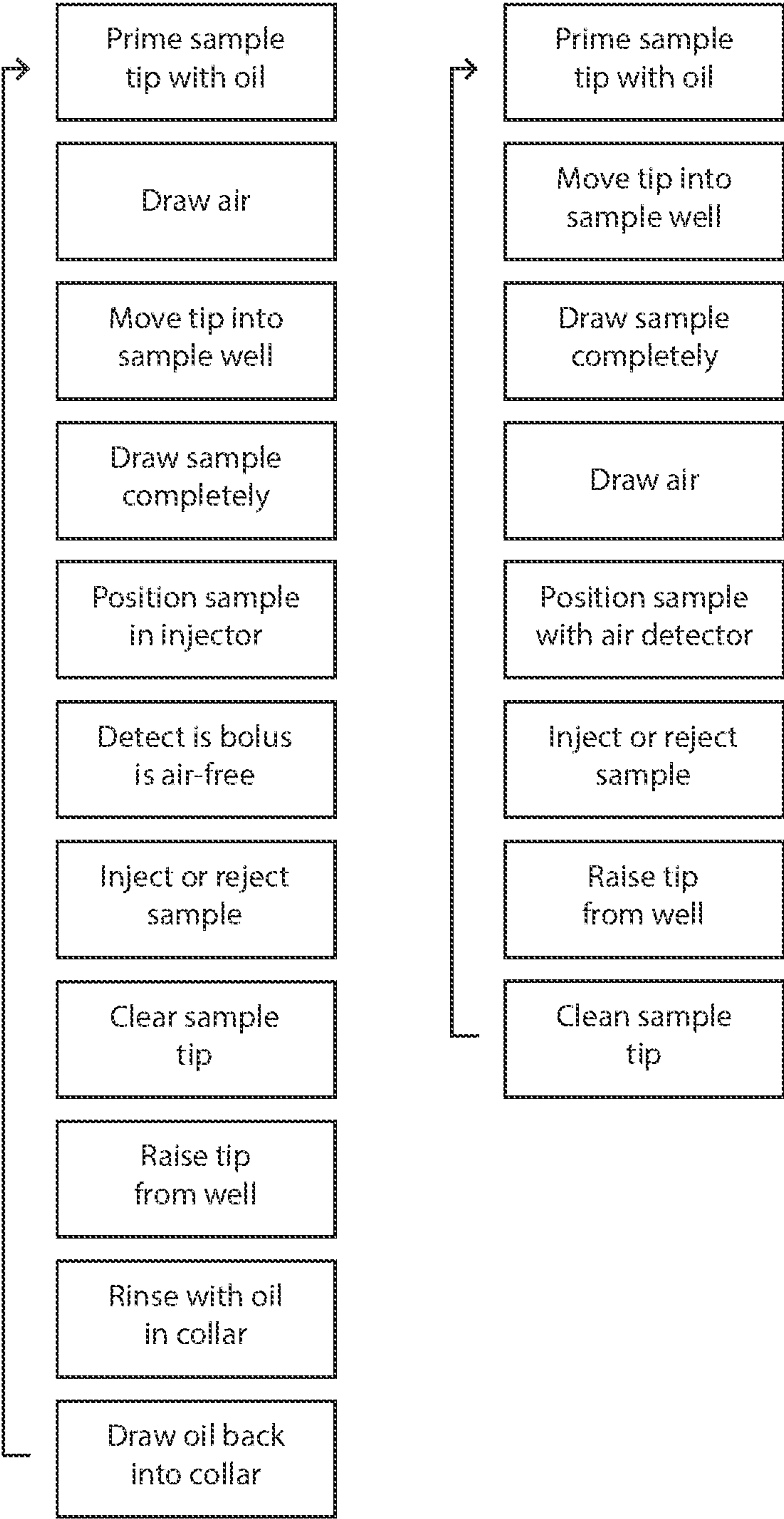


Figure 17

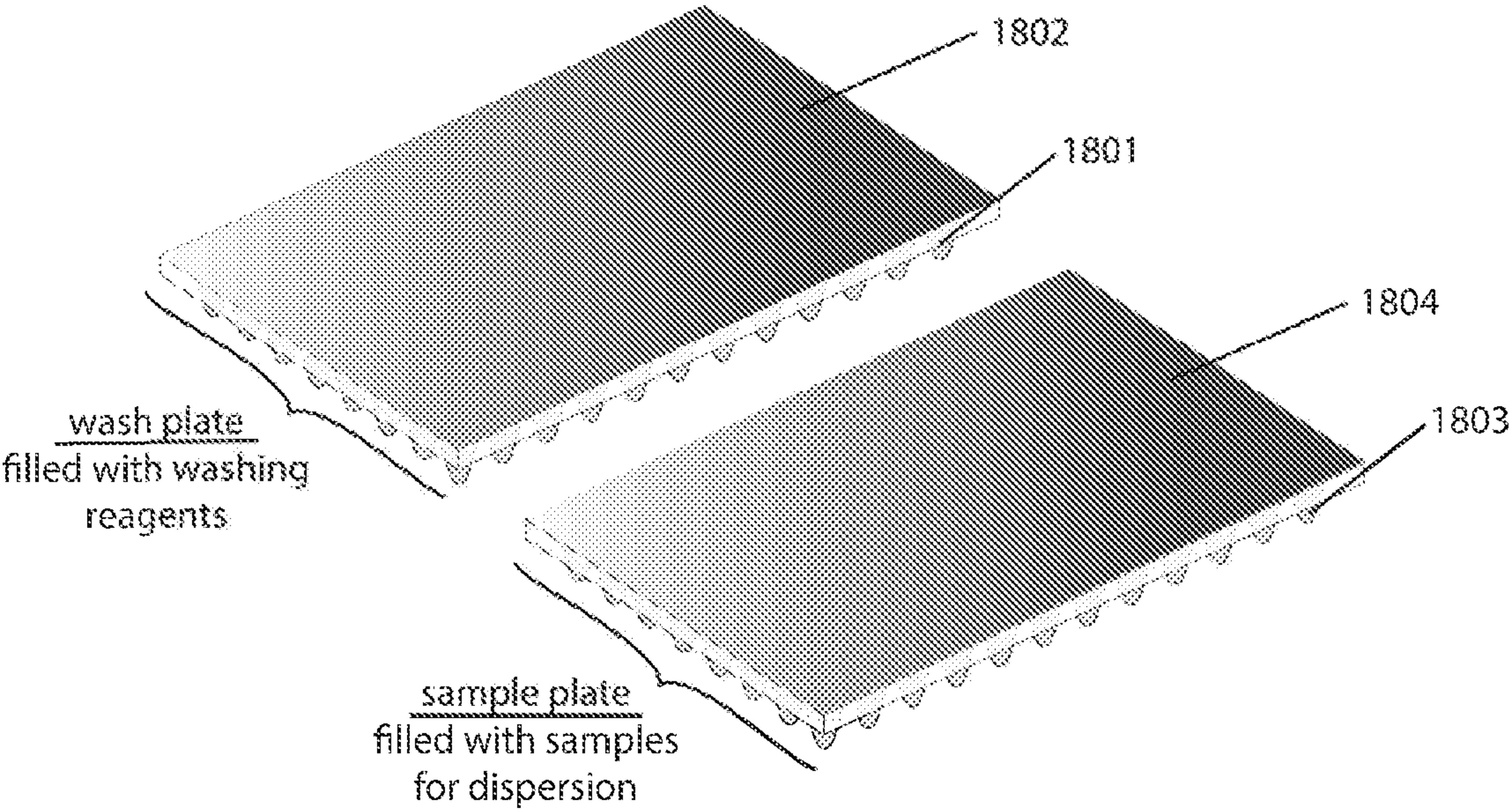


Figure 18

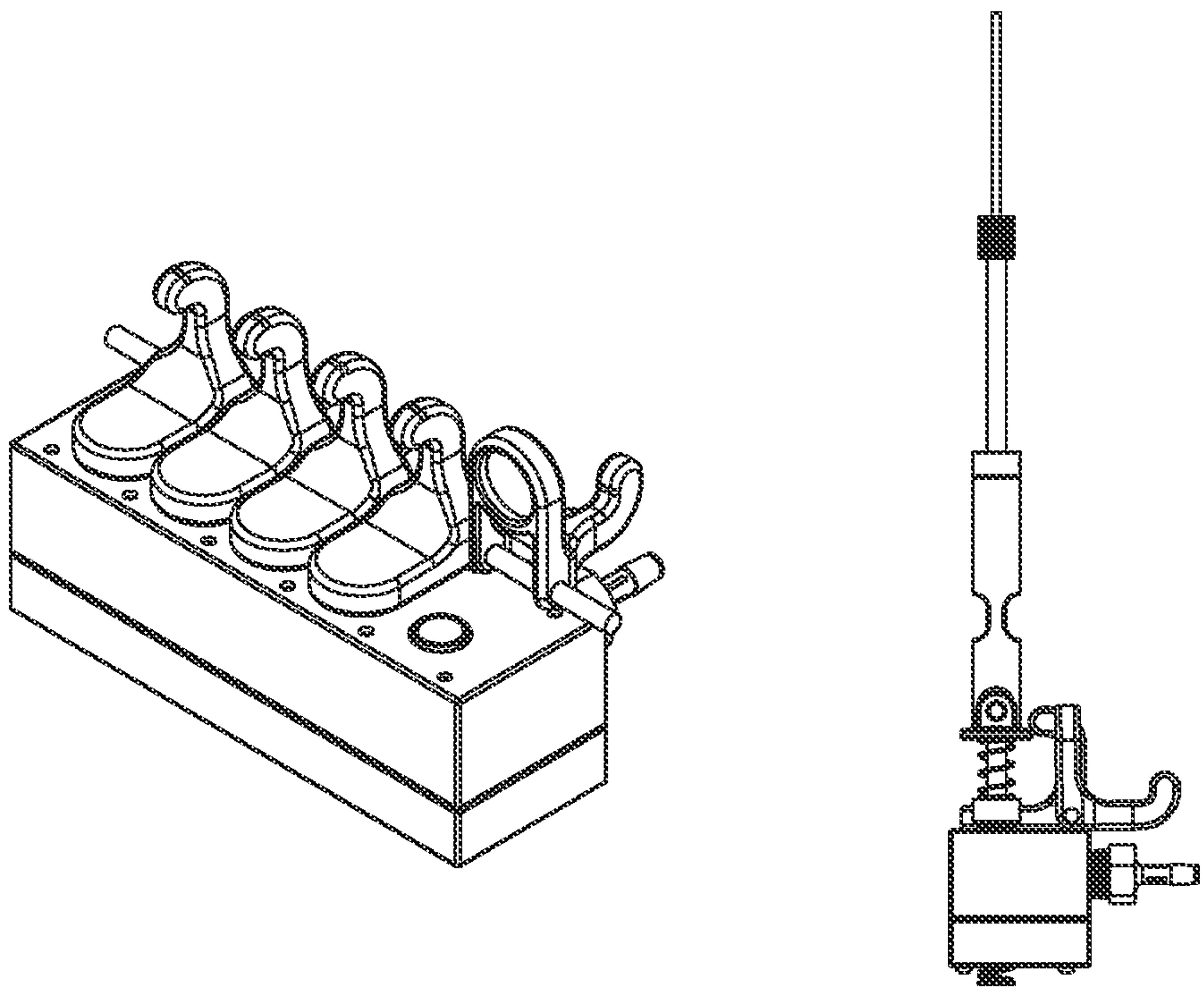


Figure 19

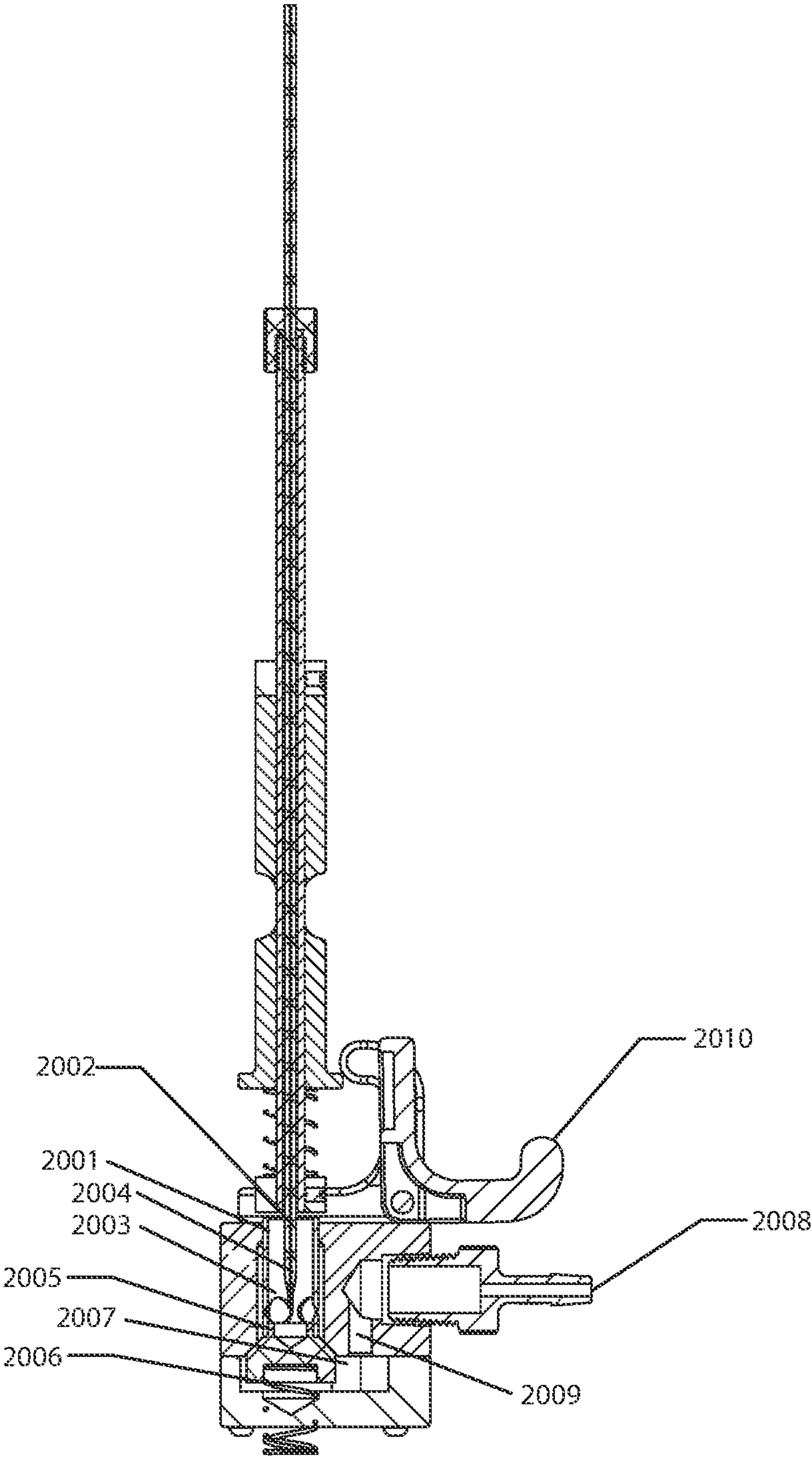


Figure 20

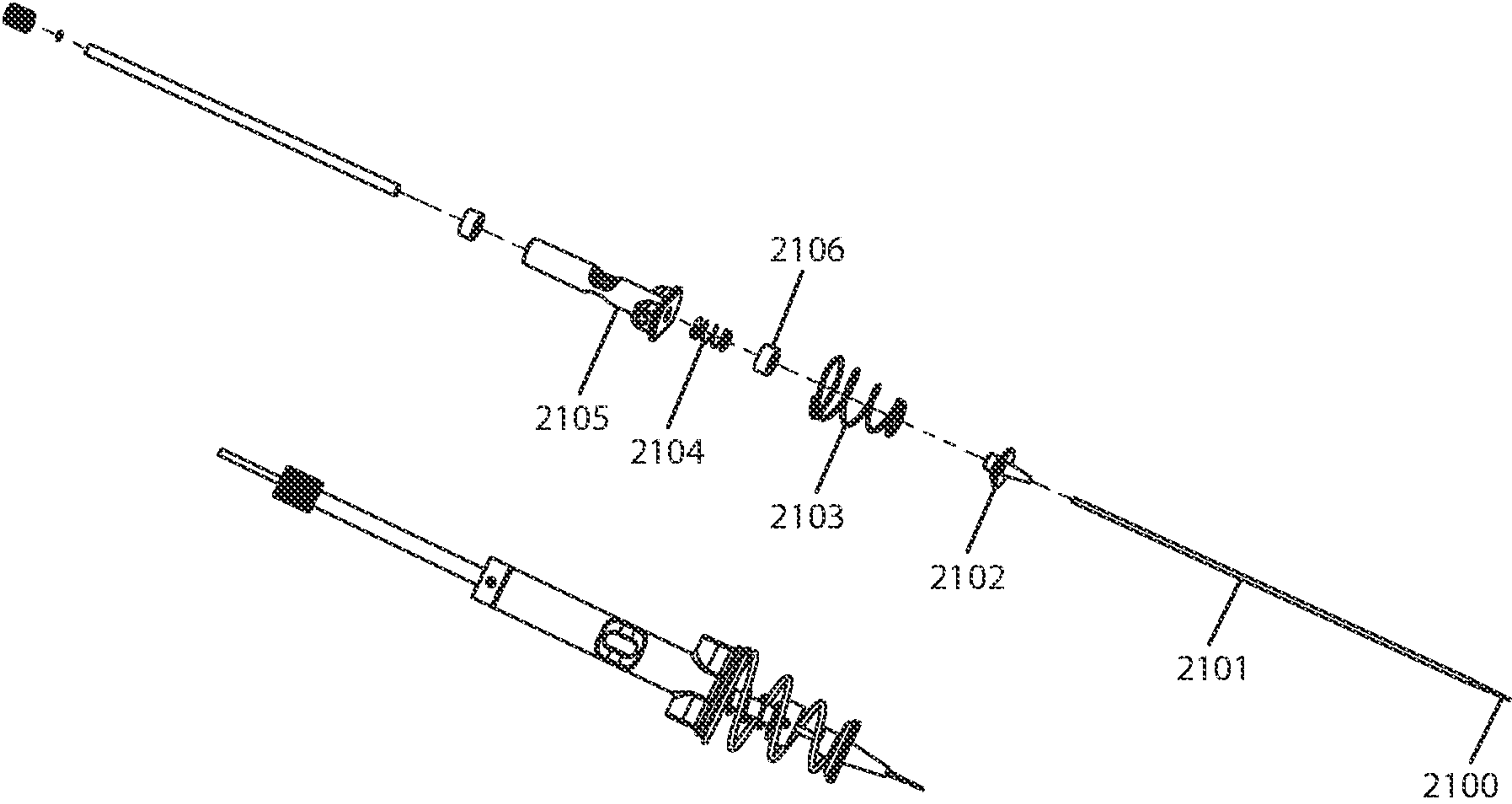


Figure 21

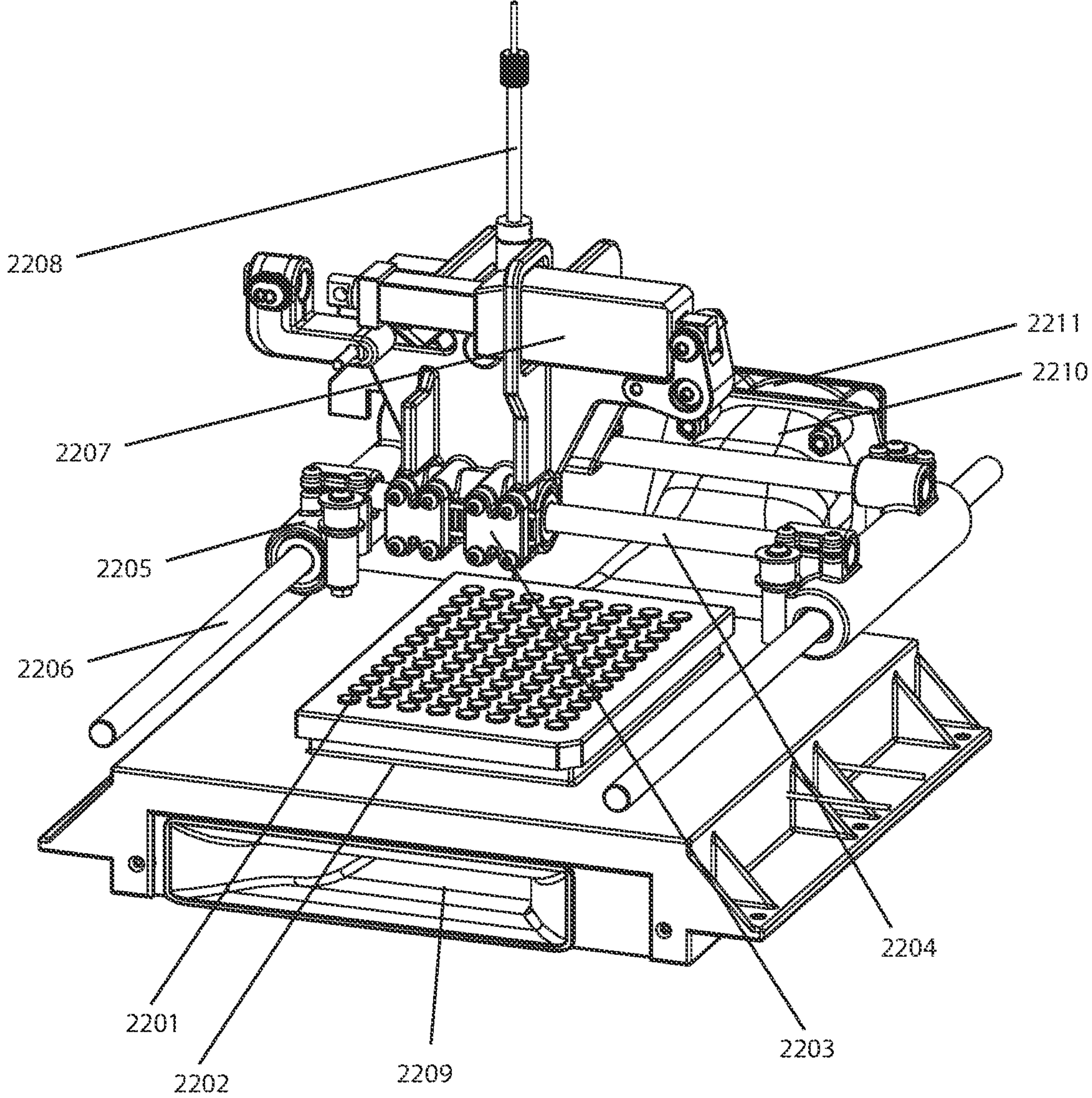


Figure 22

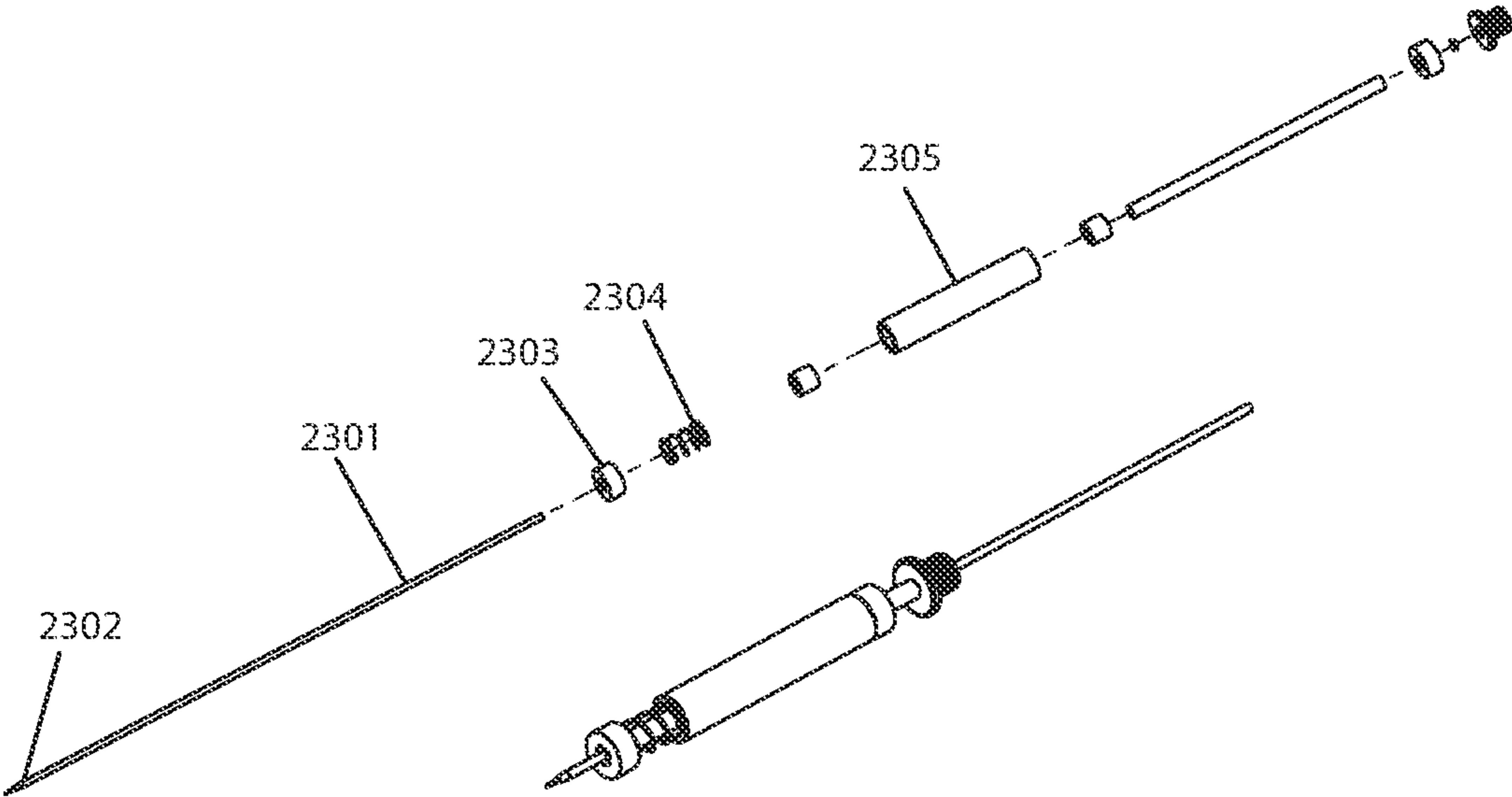


Figure 23

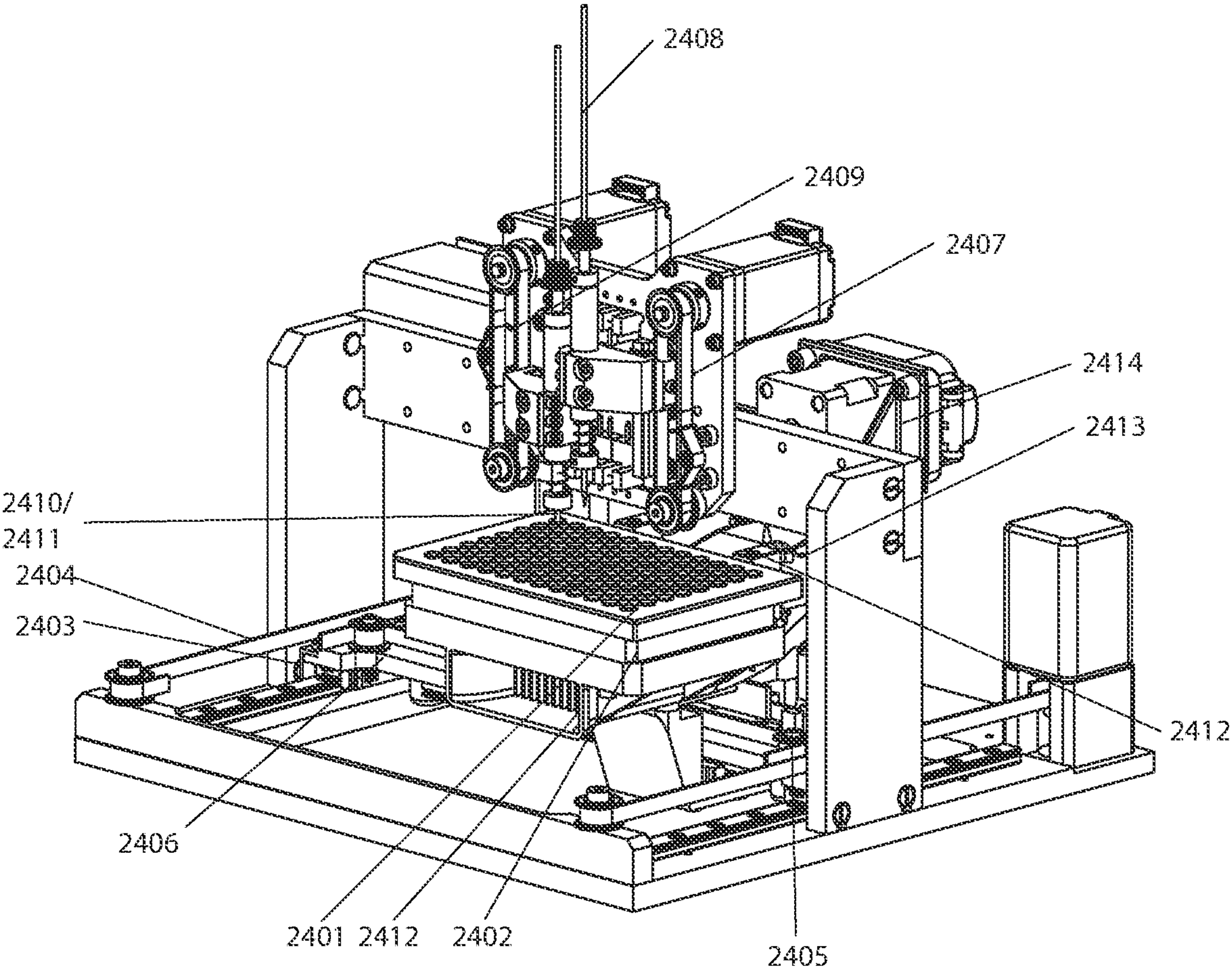


Figure 24

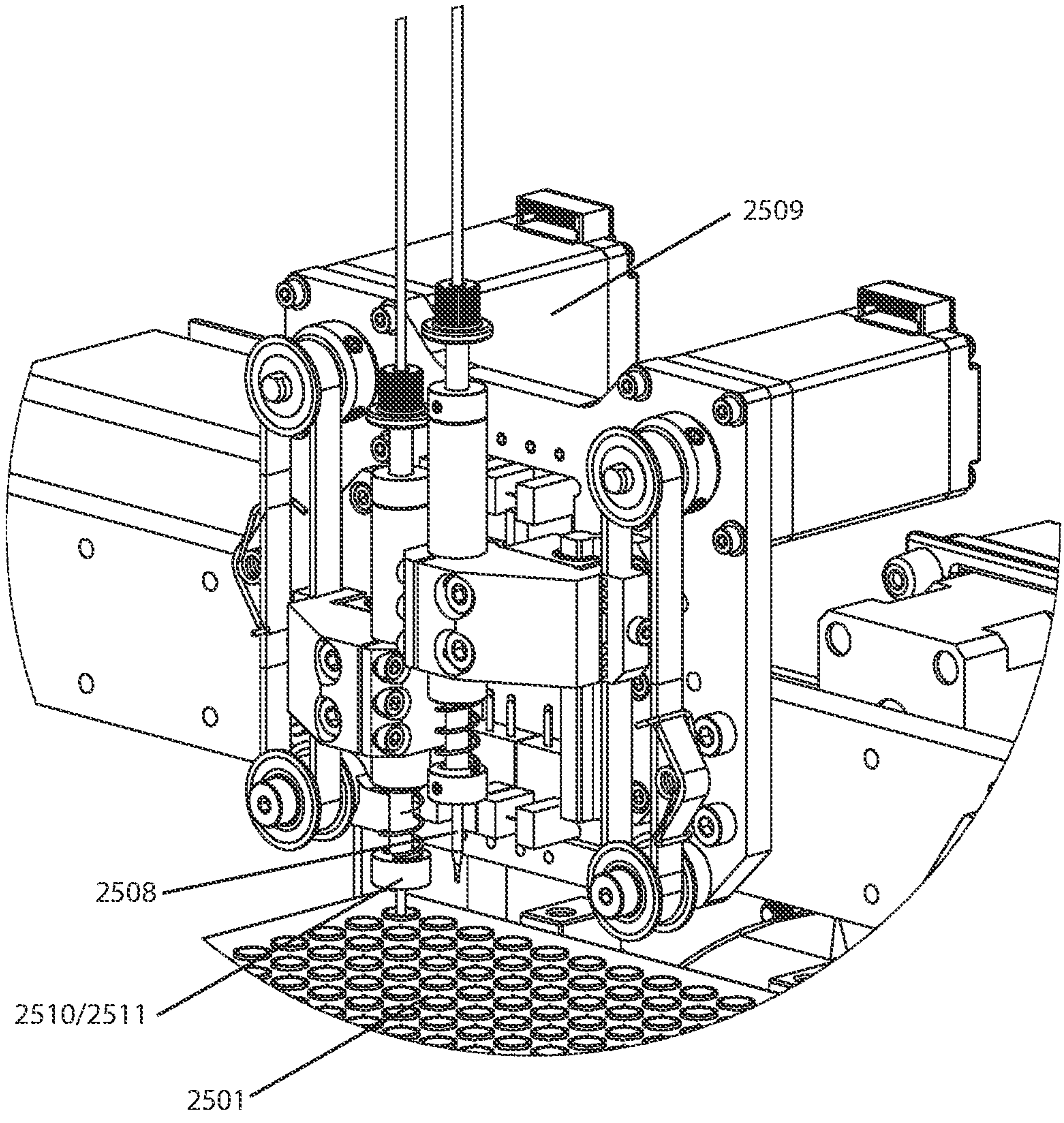


Figure 25

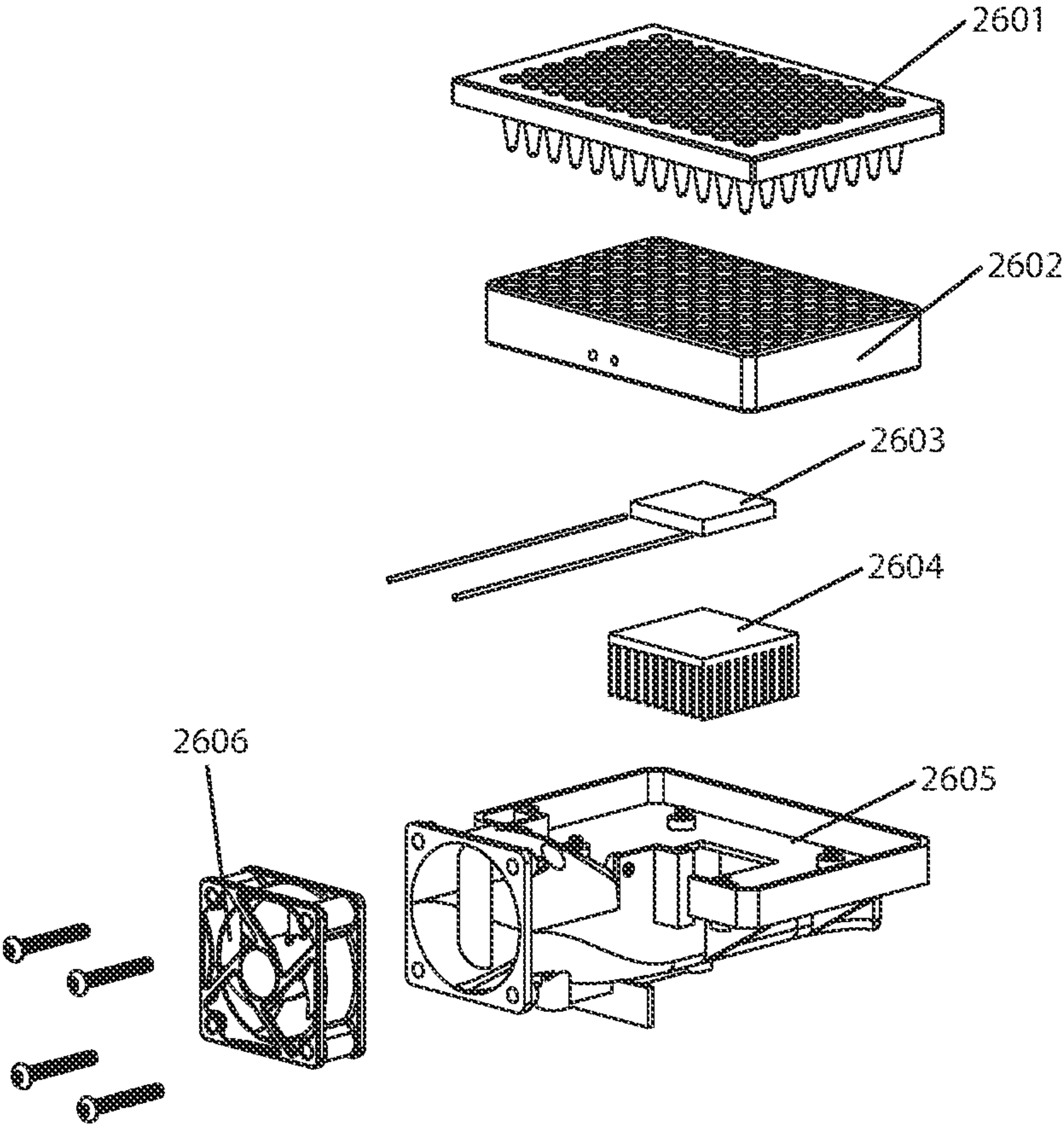


Figure 26

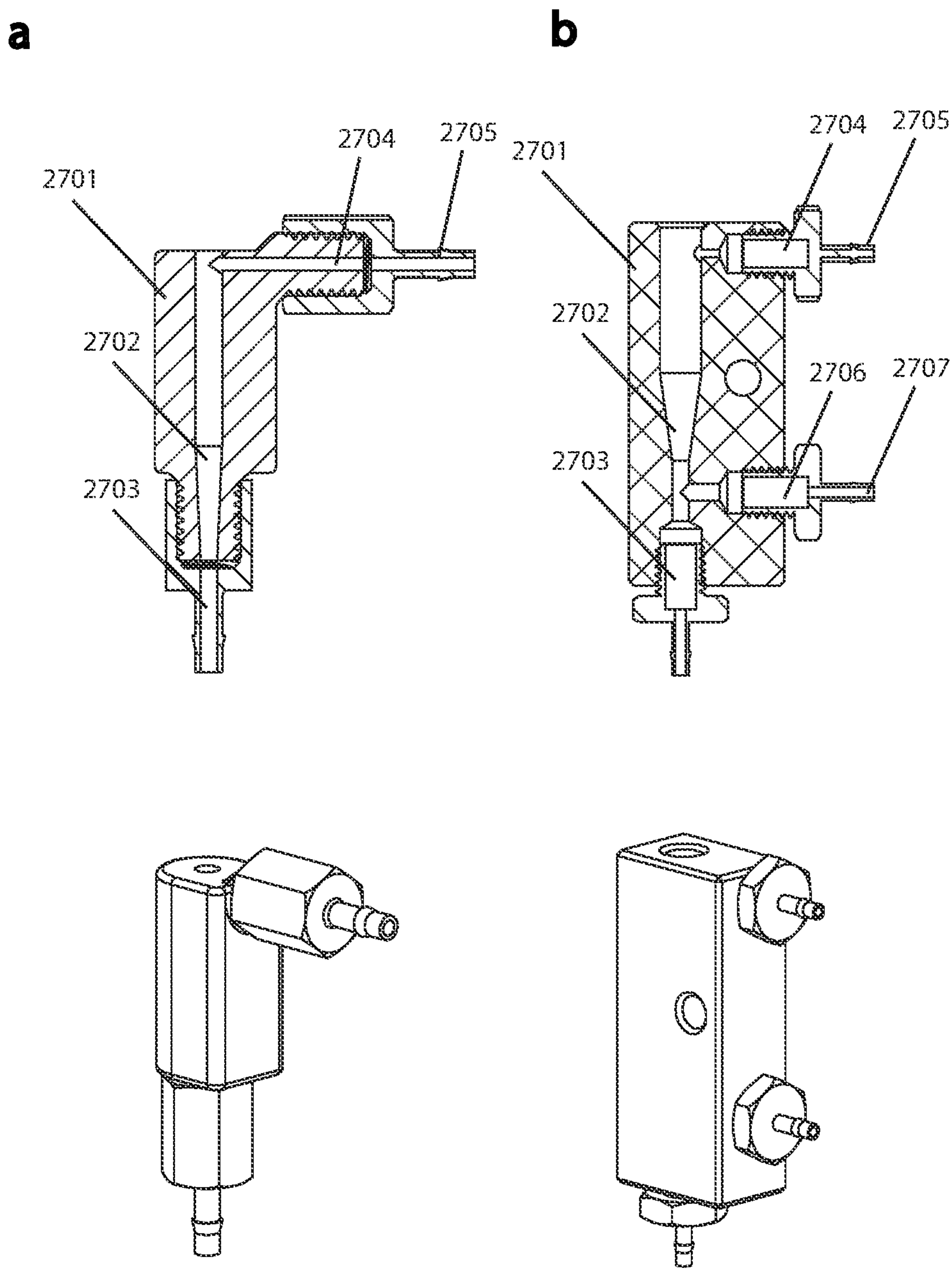


Figure 27

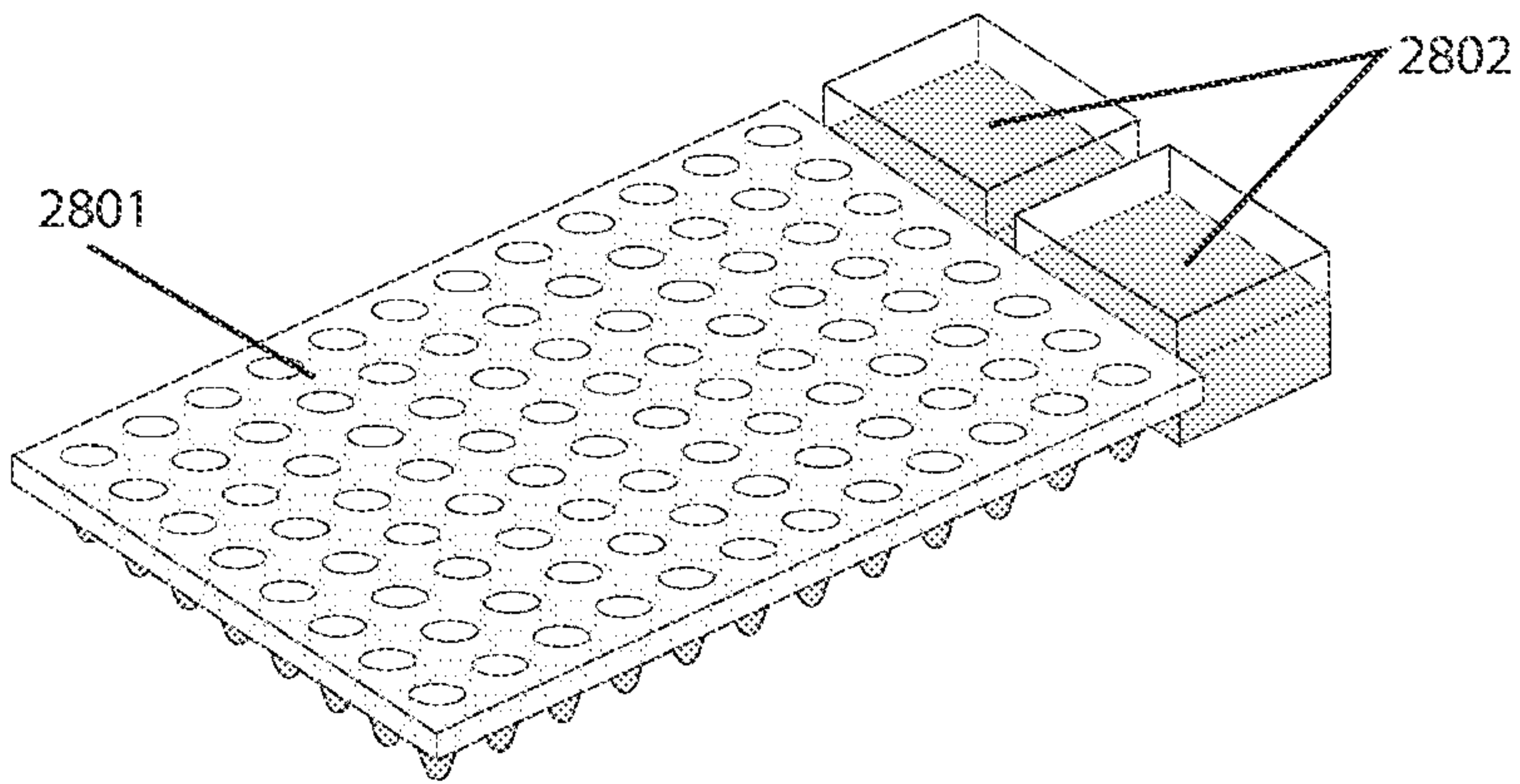


Figure 28

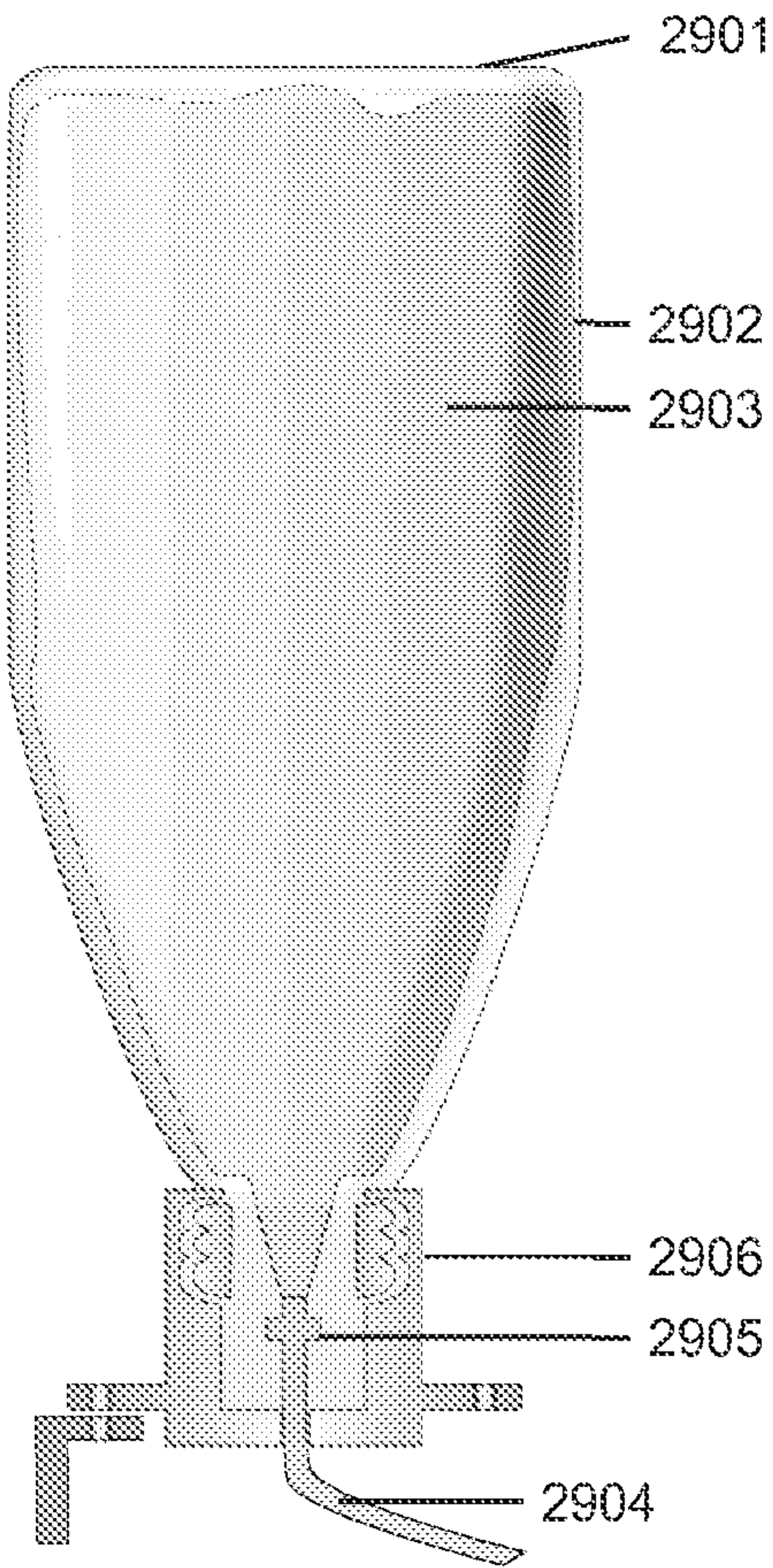


Figure 29

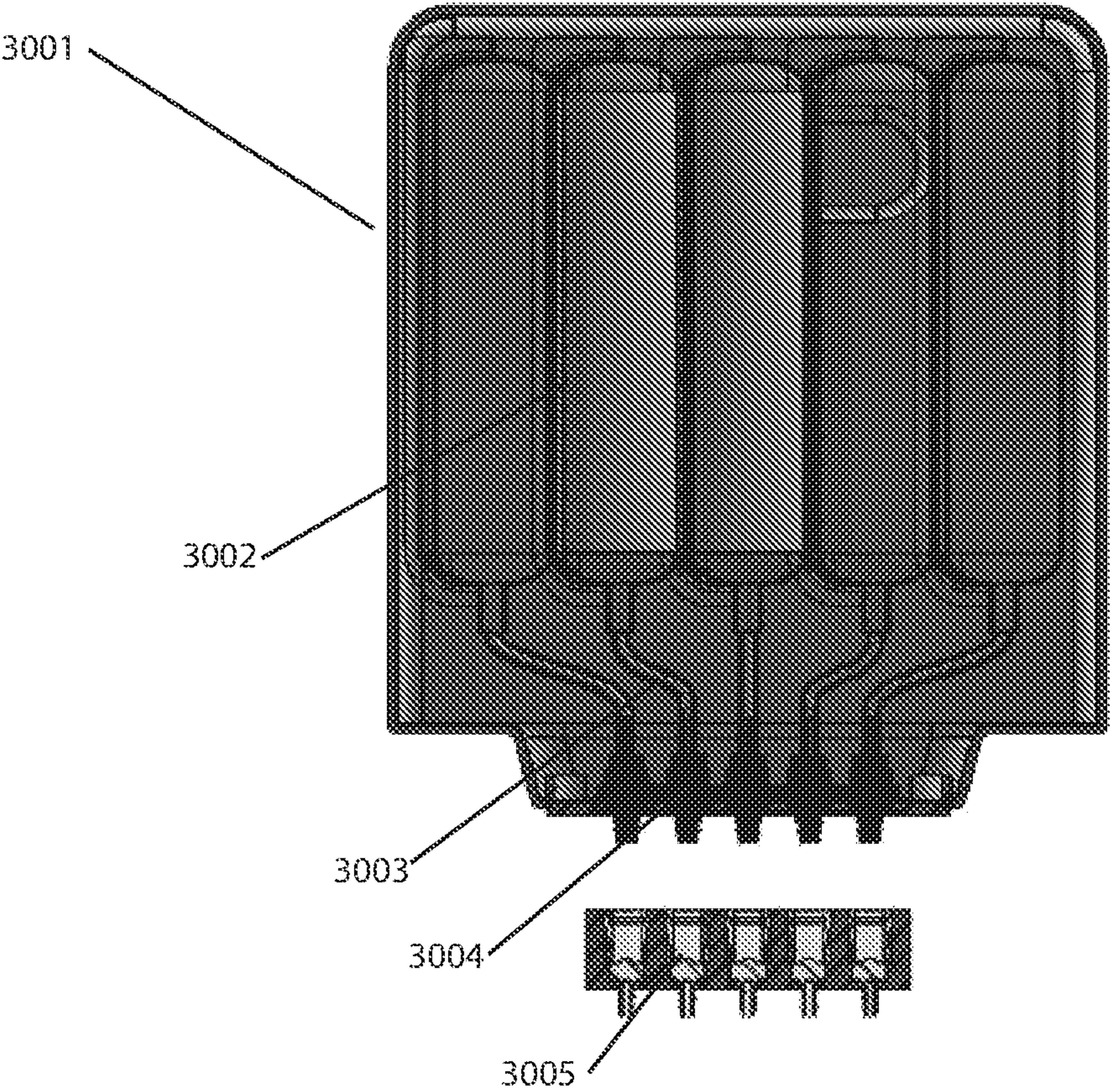


Figure 30

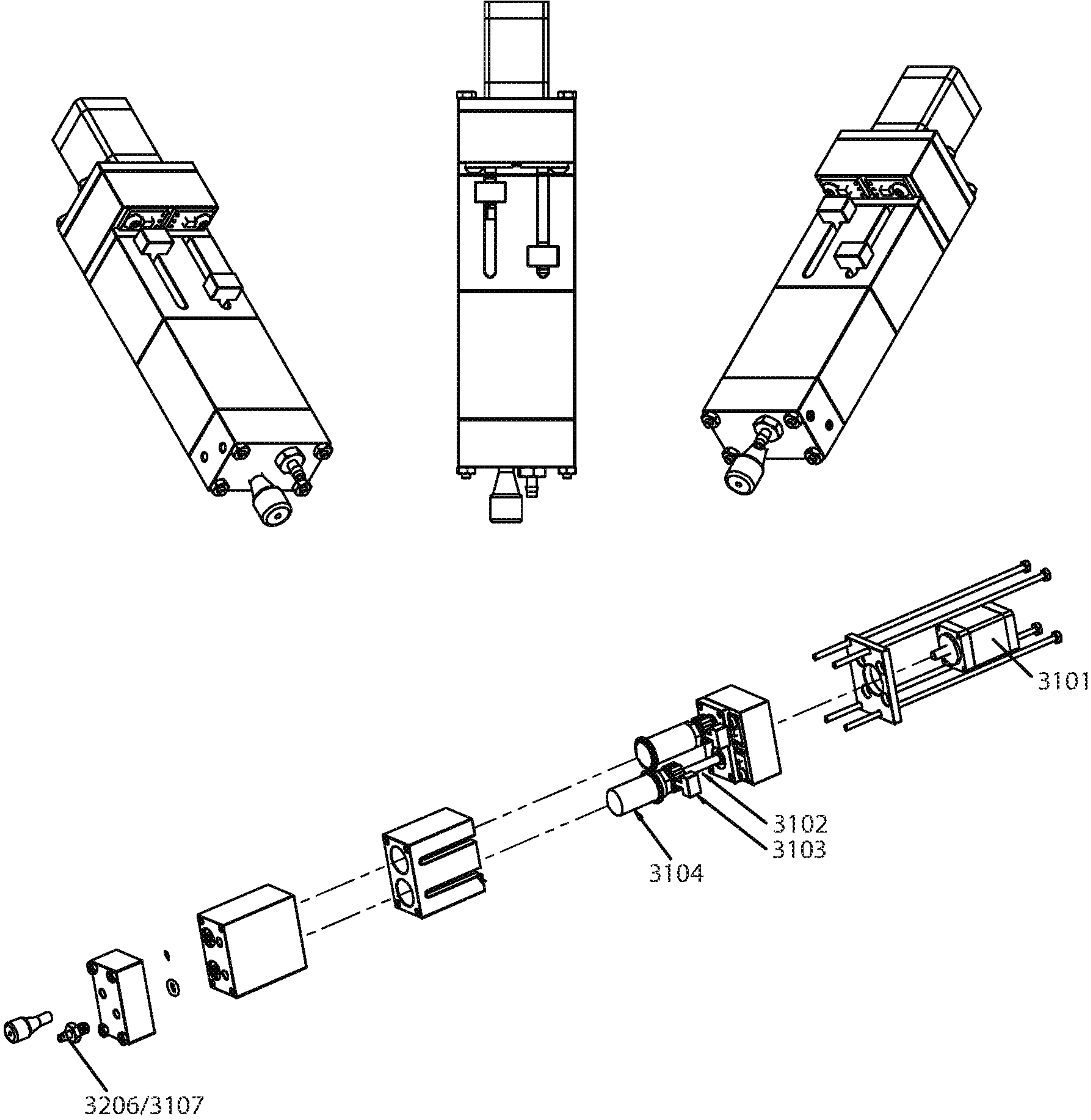


Figure 31

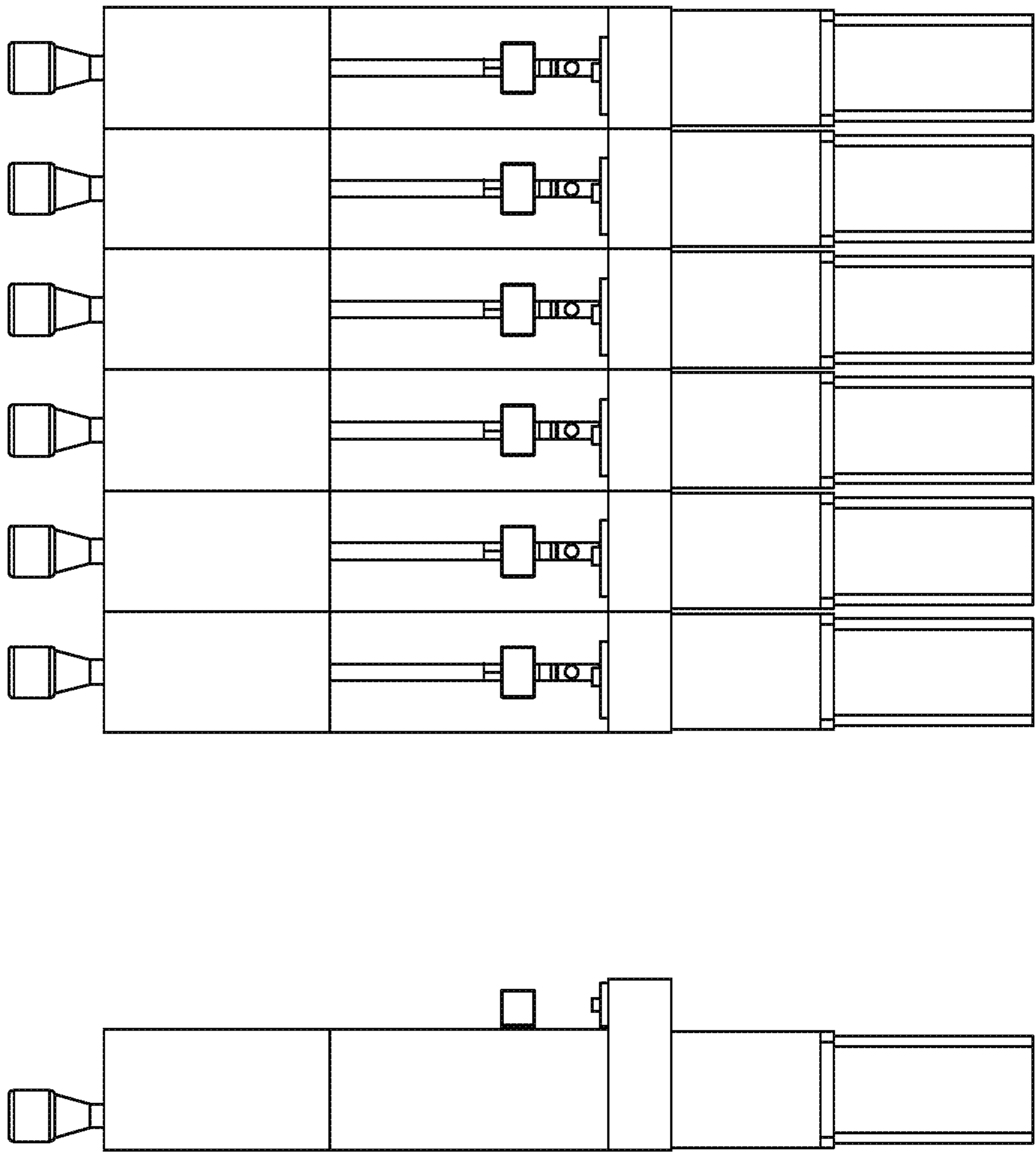


Figure 32

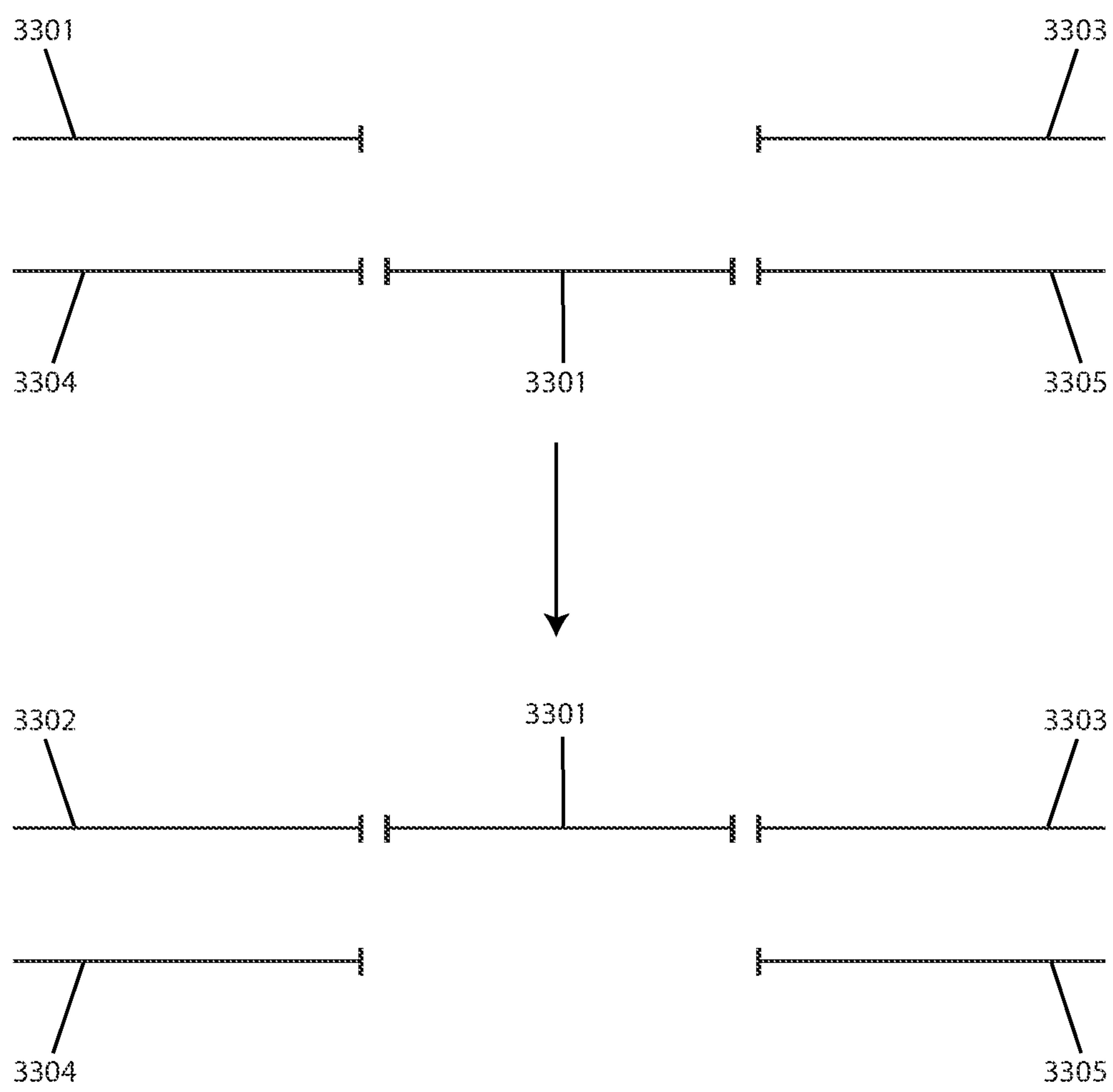


Figure 33

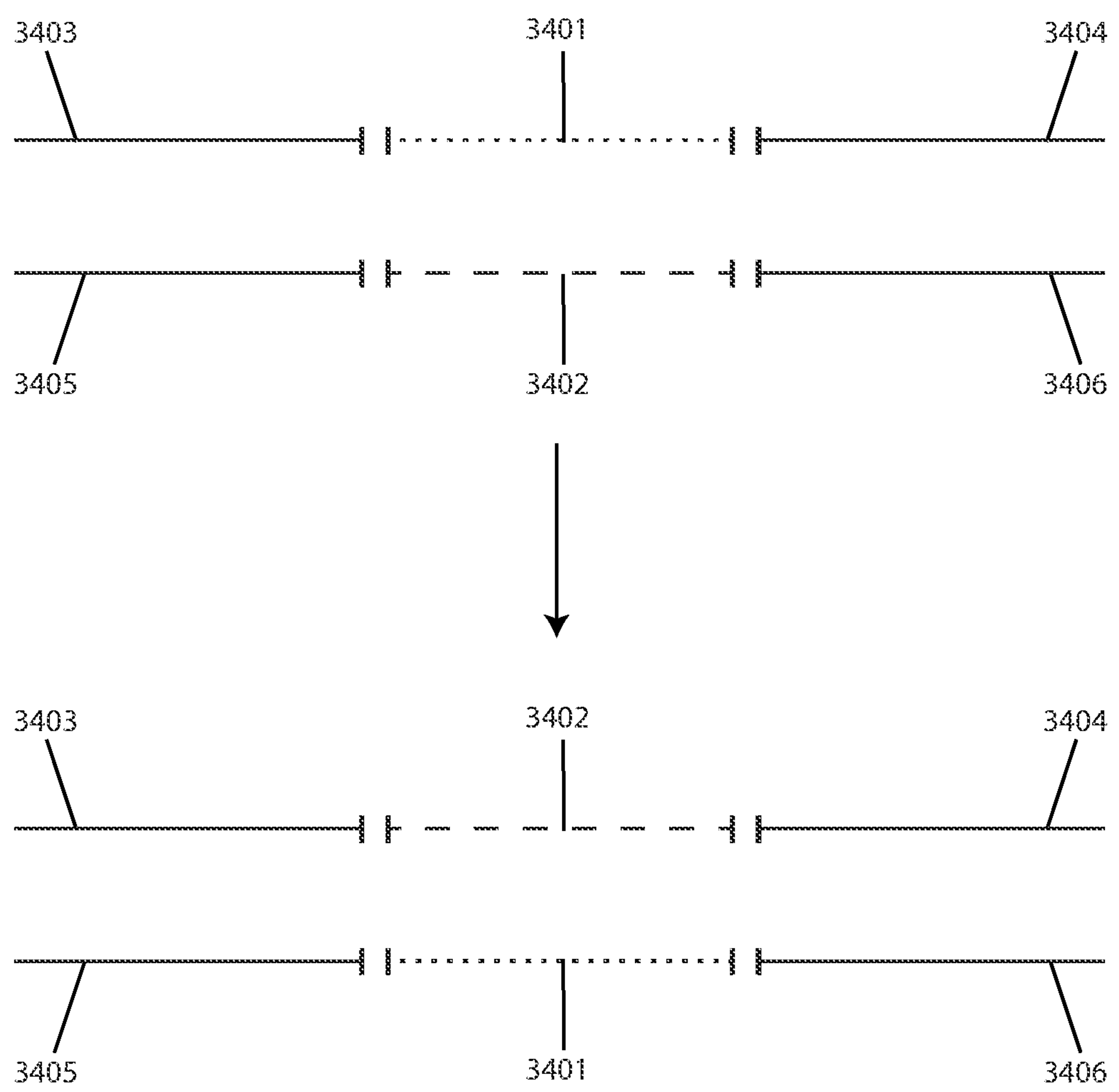


Figure 34

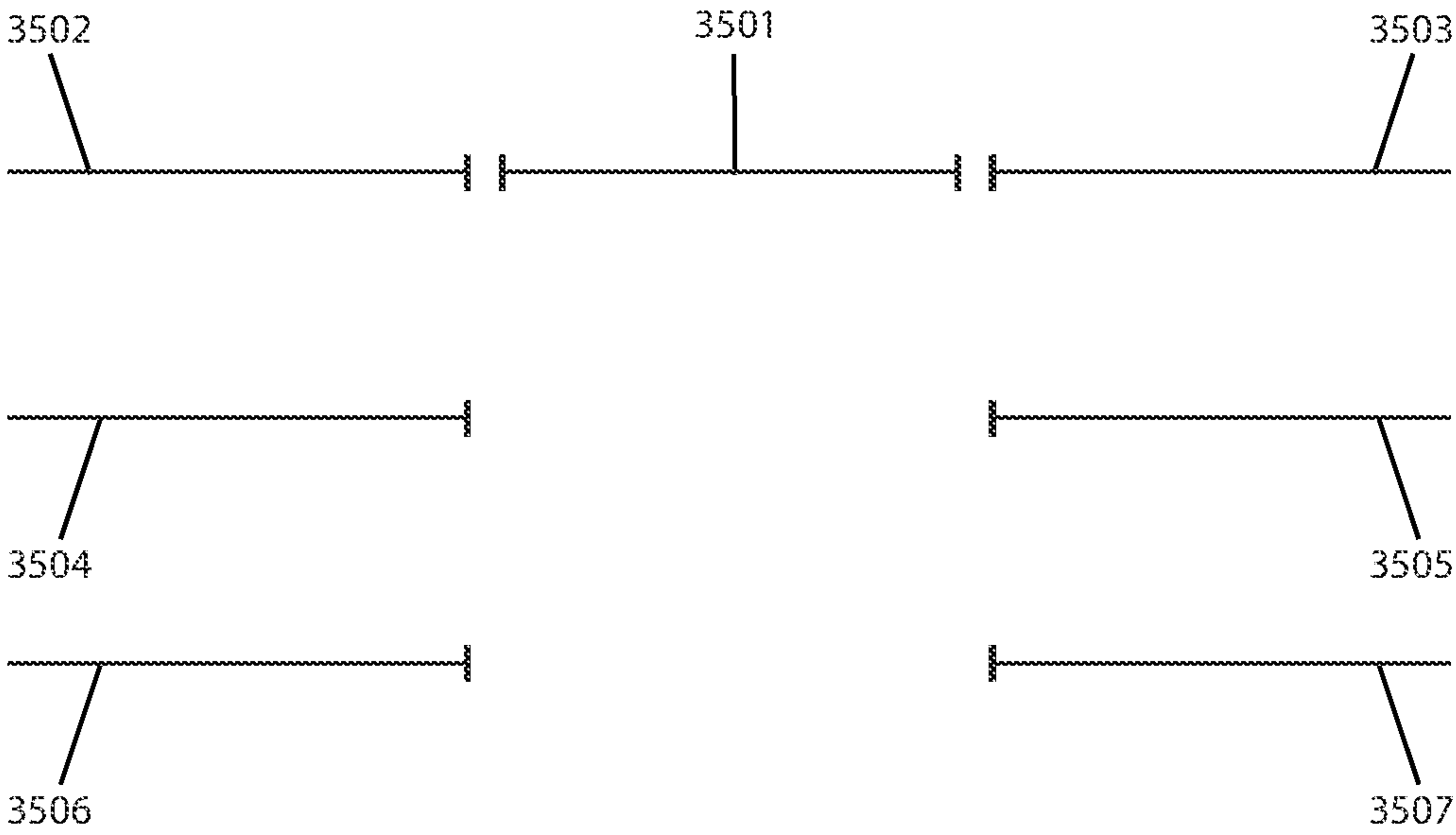


Figure 35

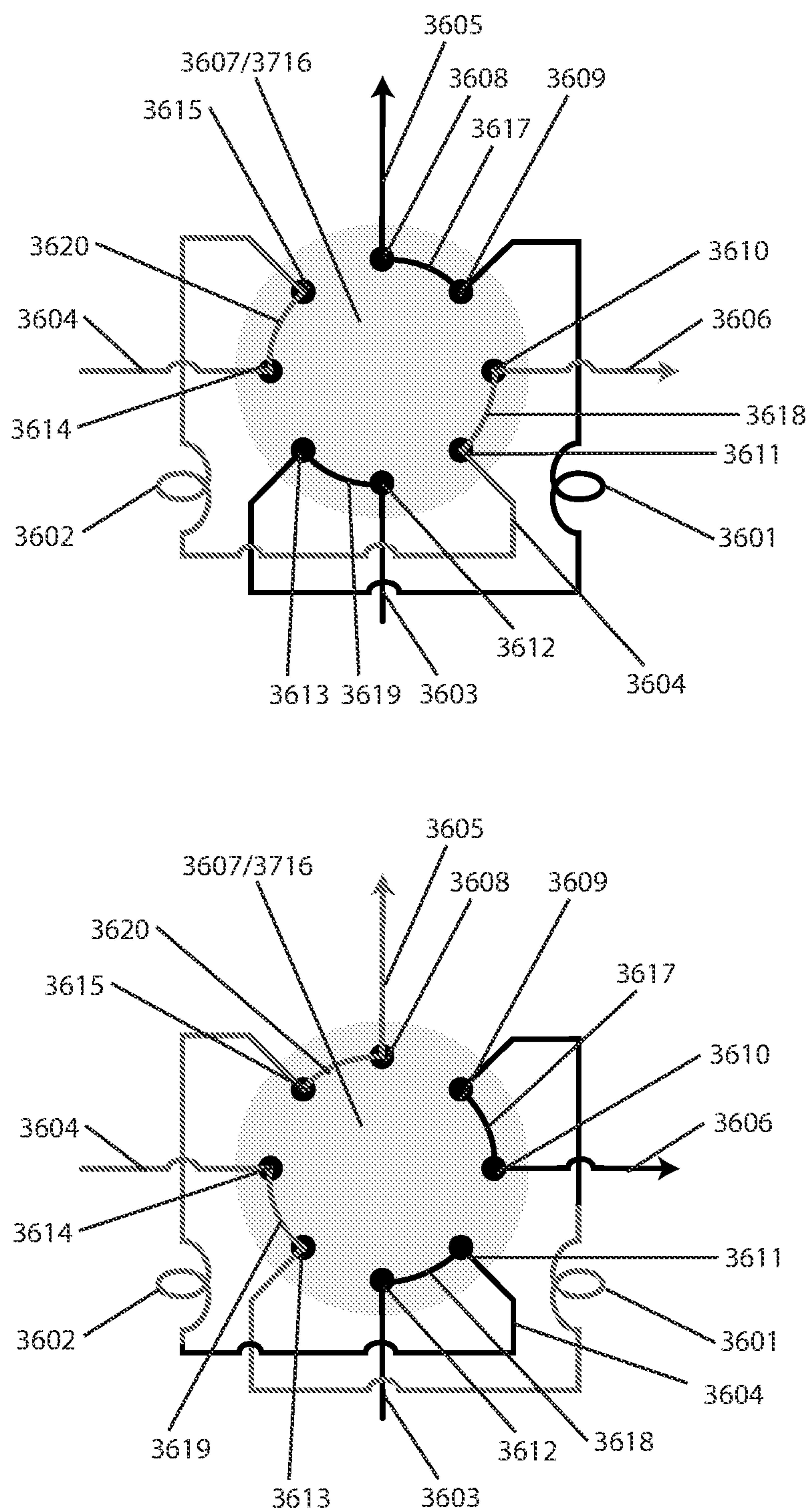


Figure 36

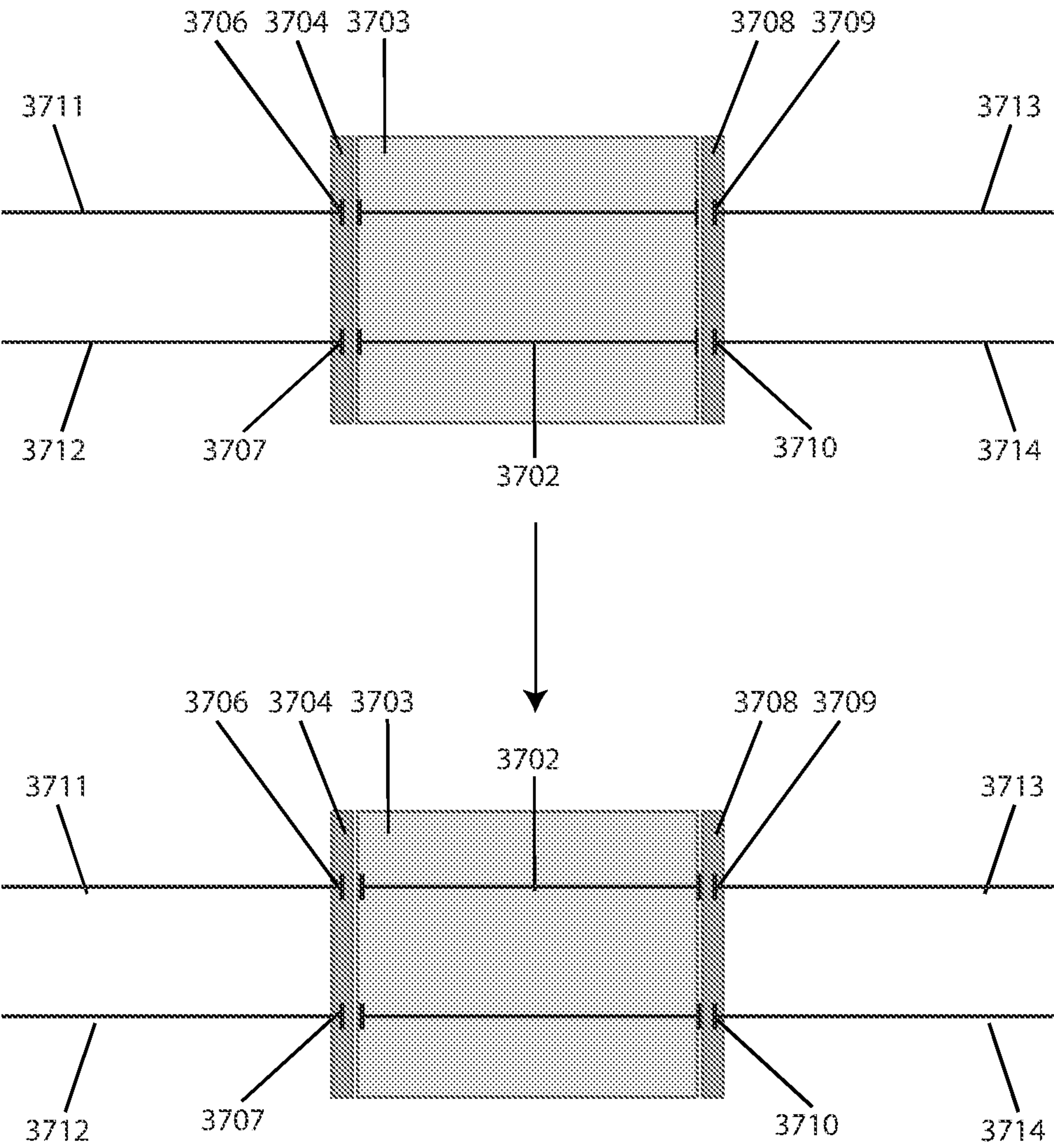


Figure 37

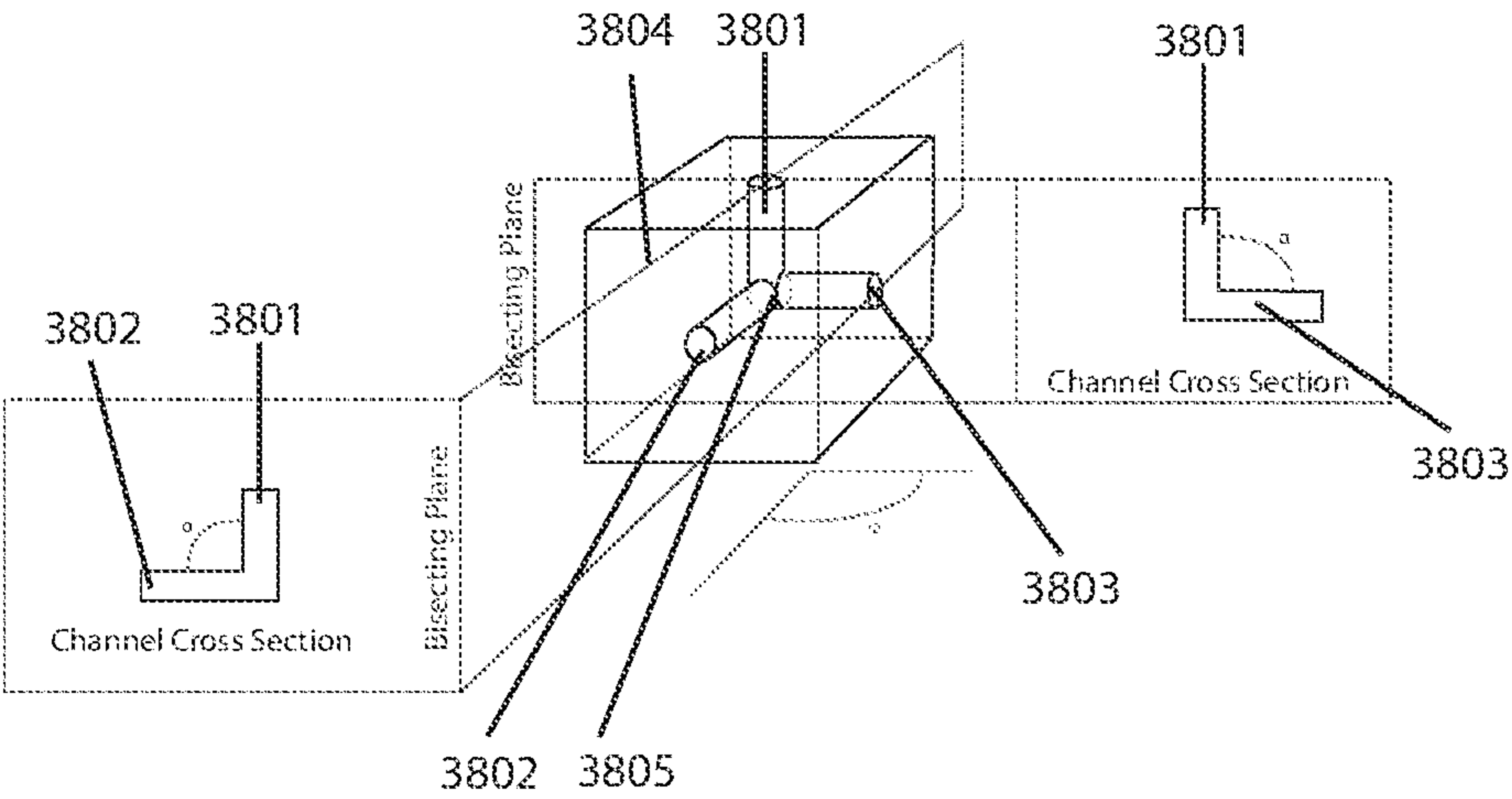


Figure 38

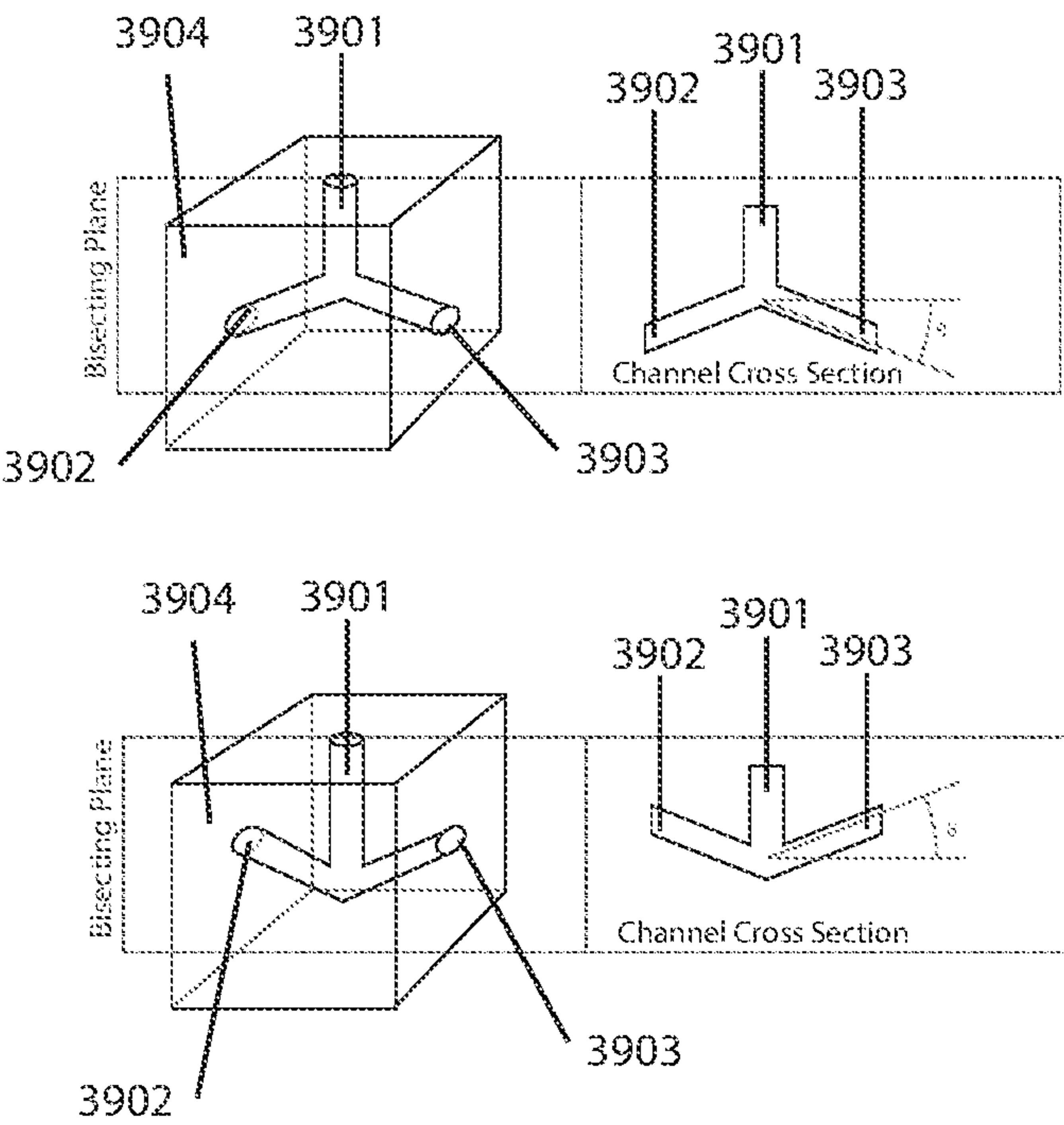


Figure 39

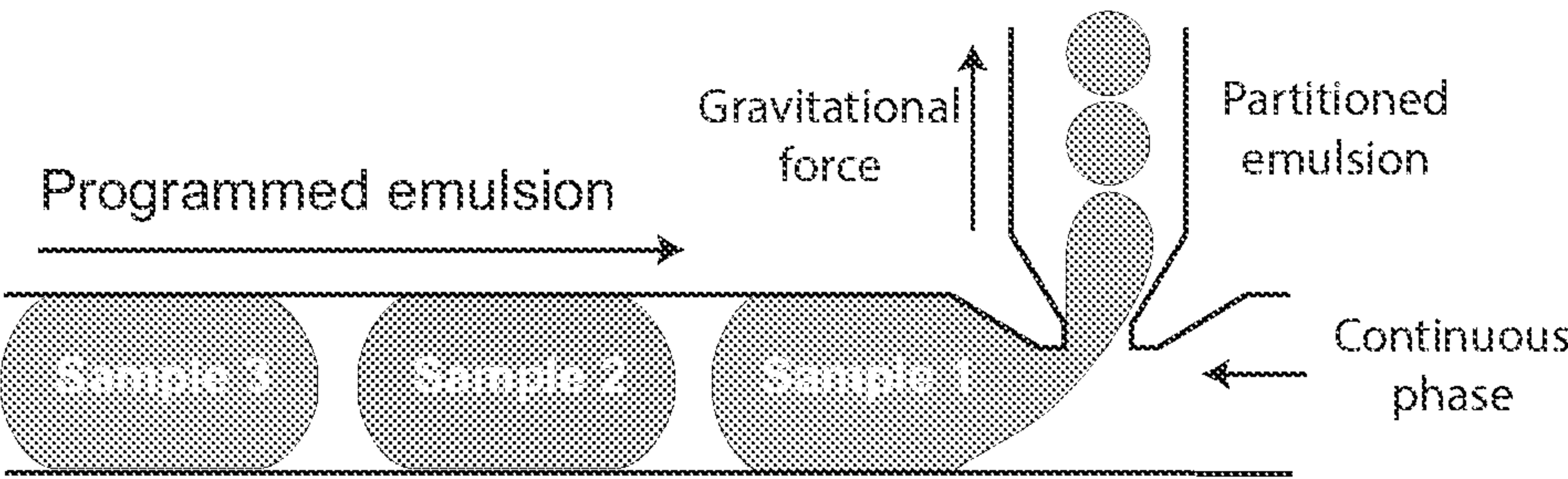


Figure 40

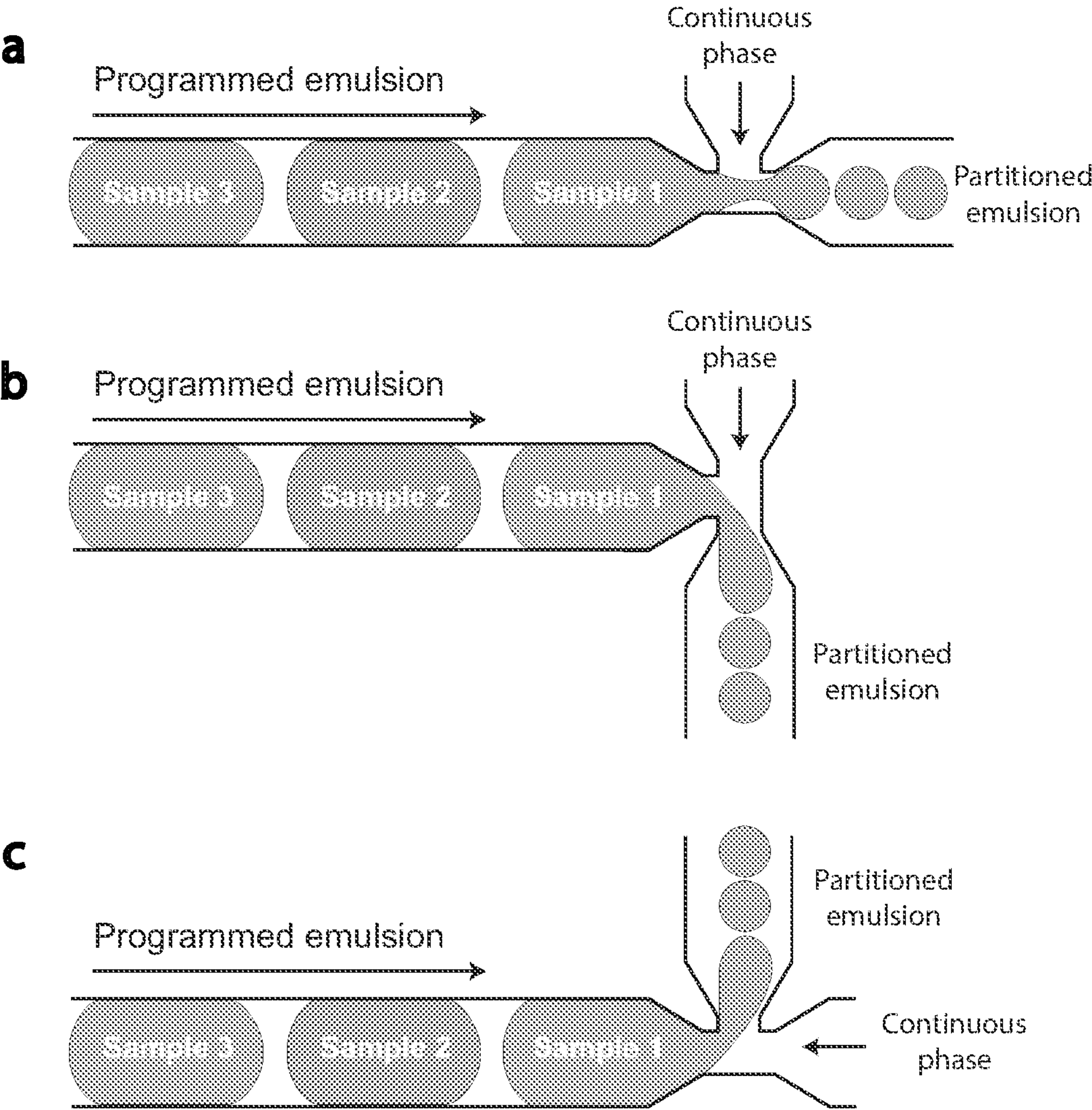


Figure 41

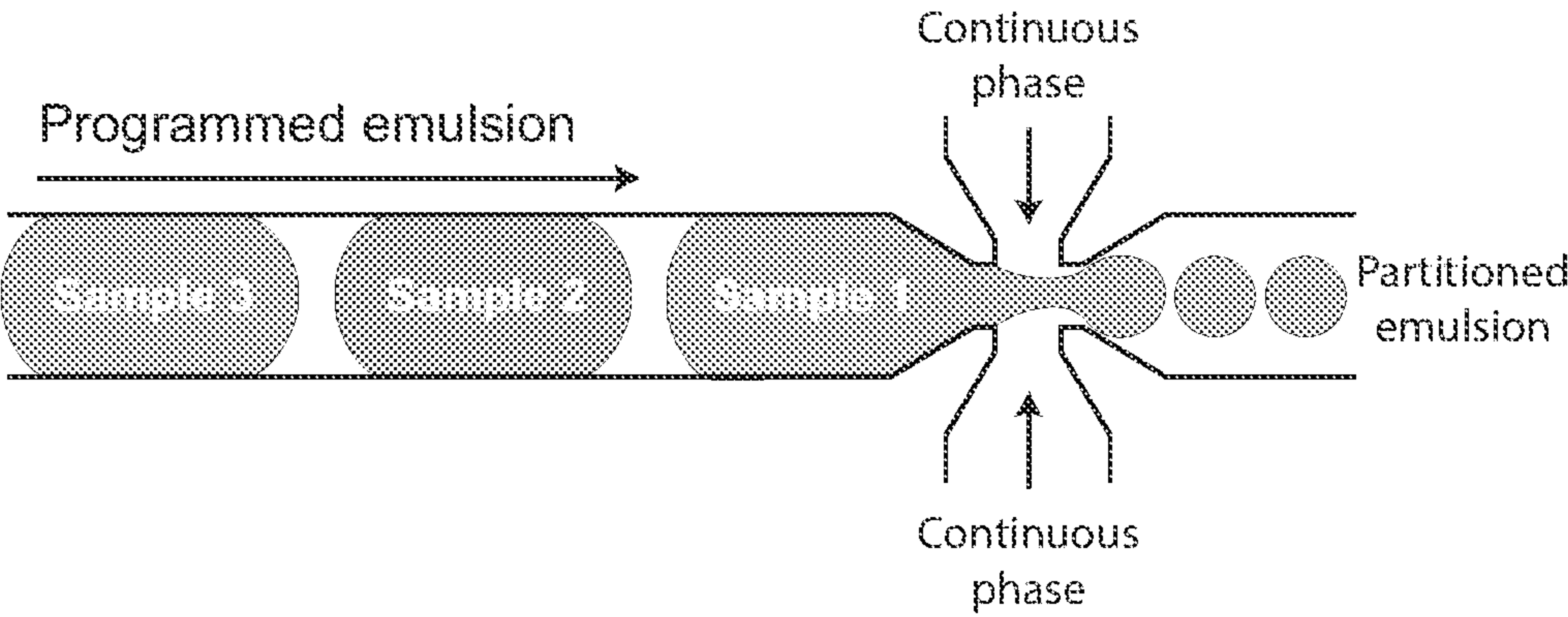


Figure 42

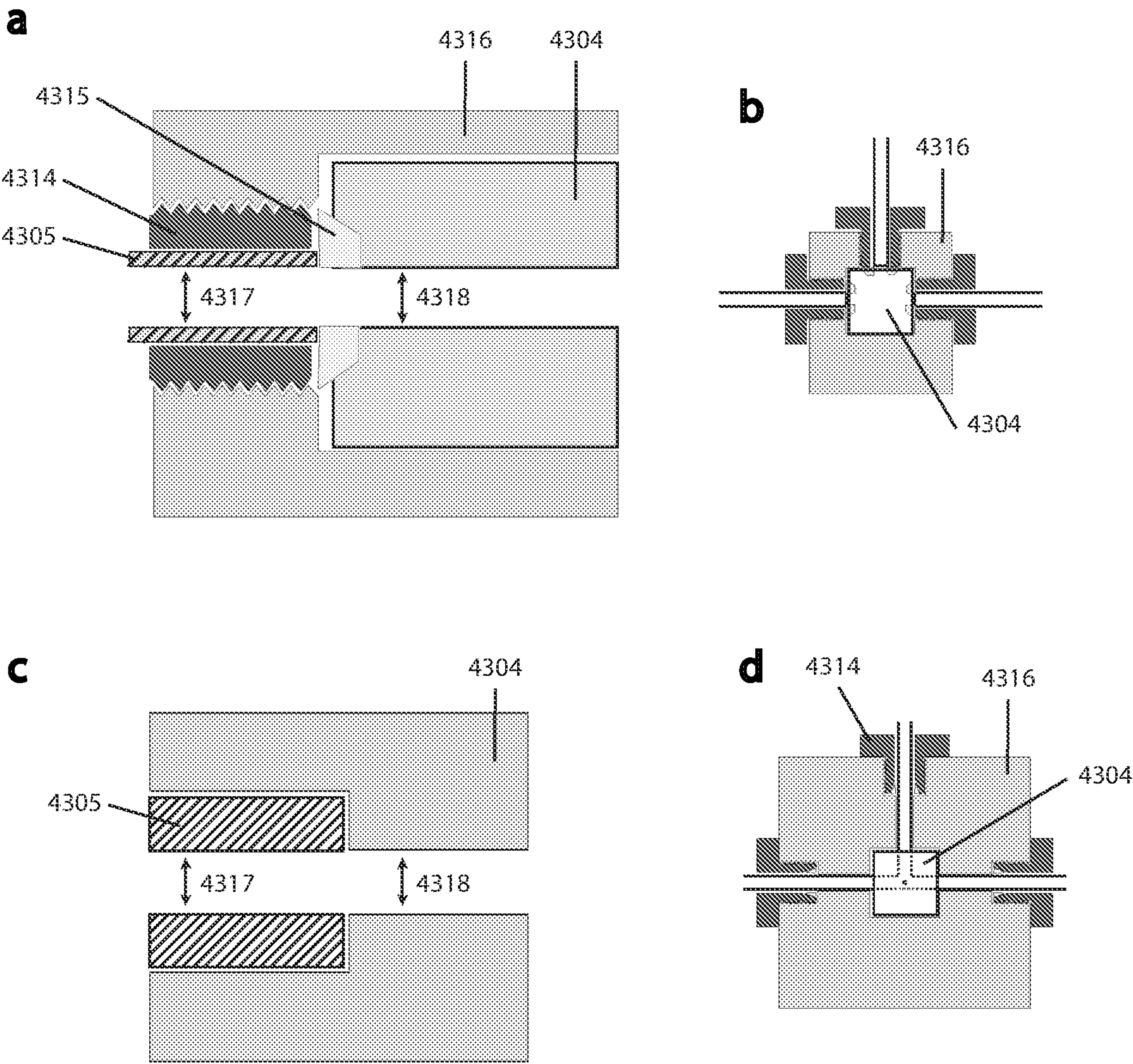


Figure 43

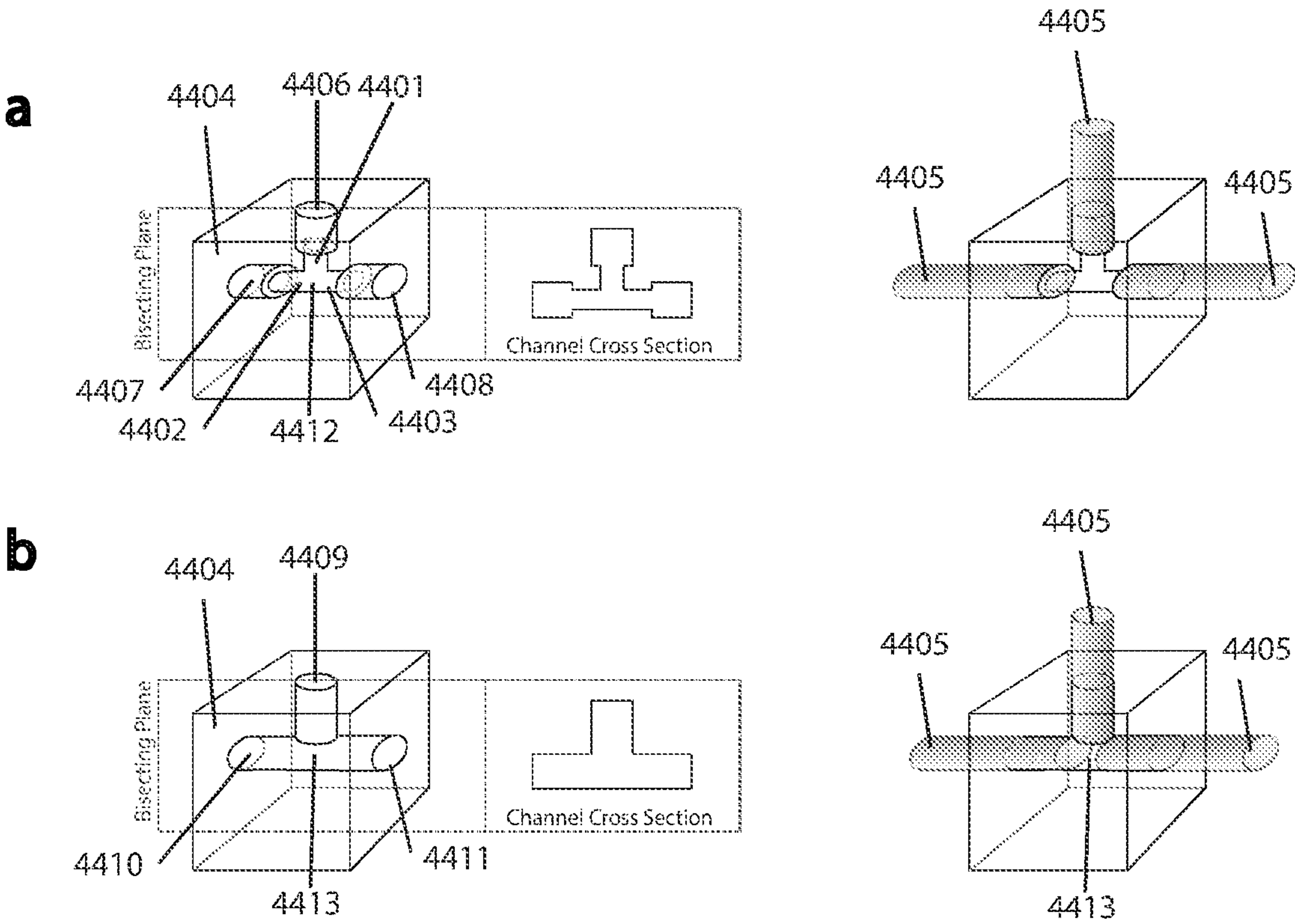


Figure 44

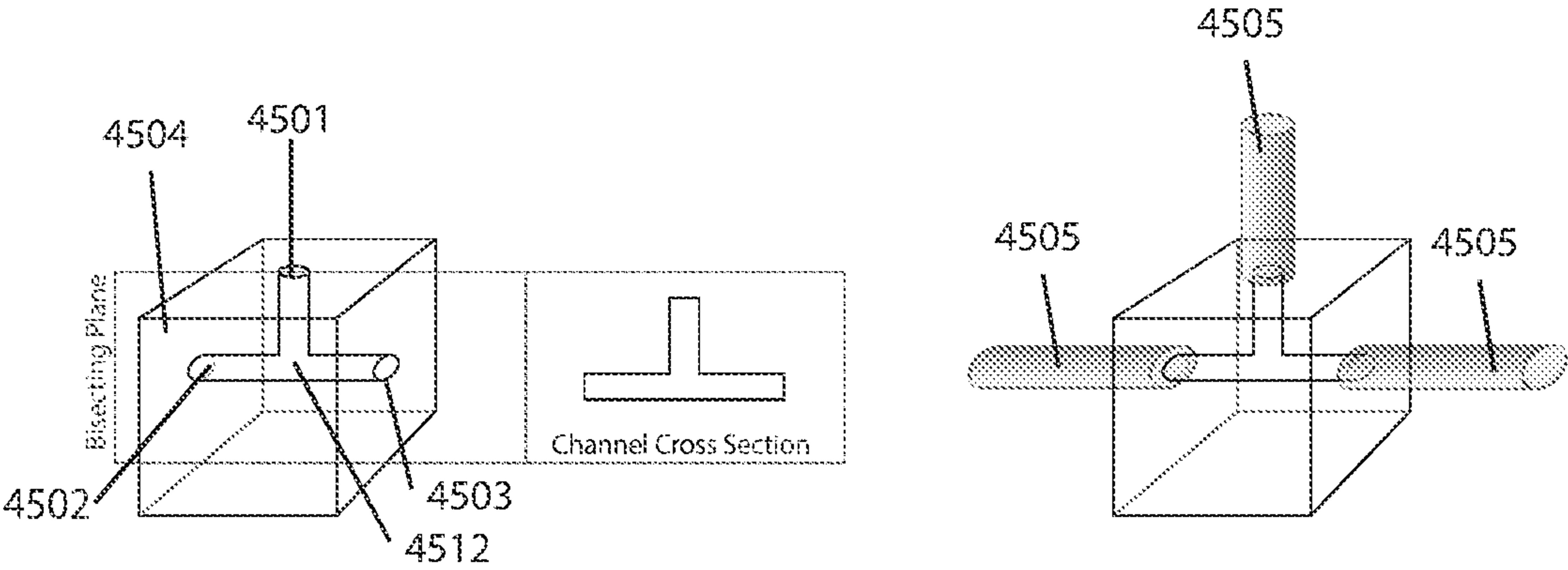
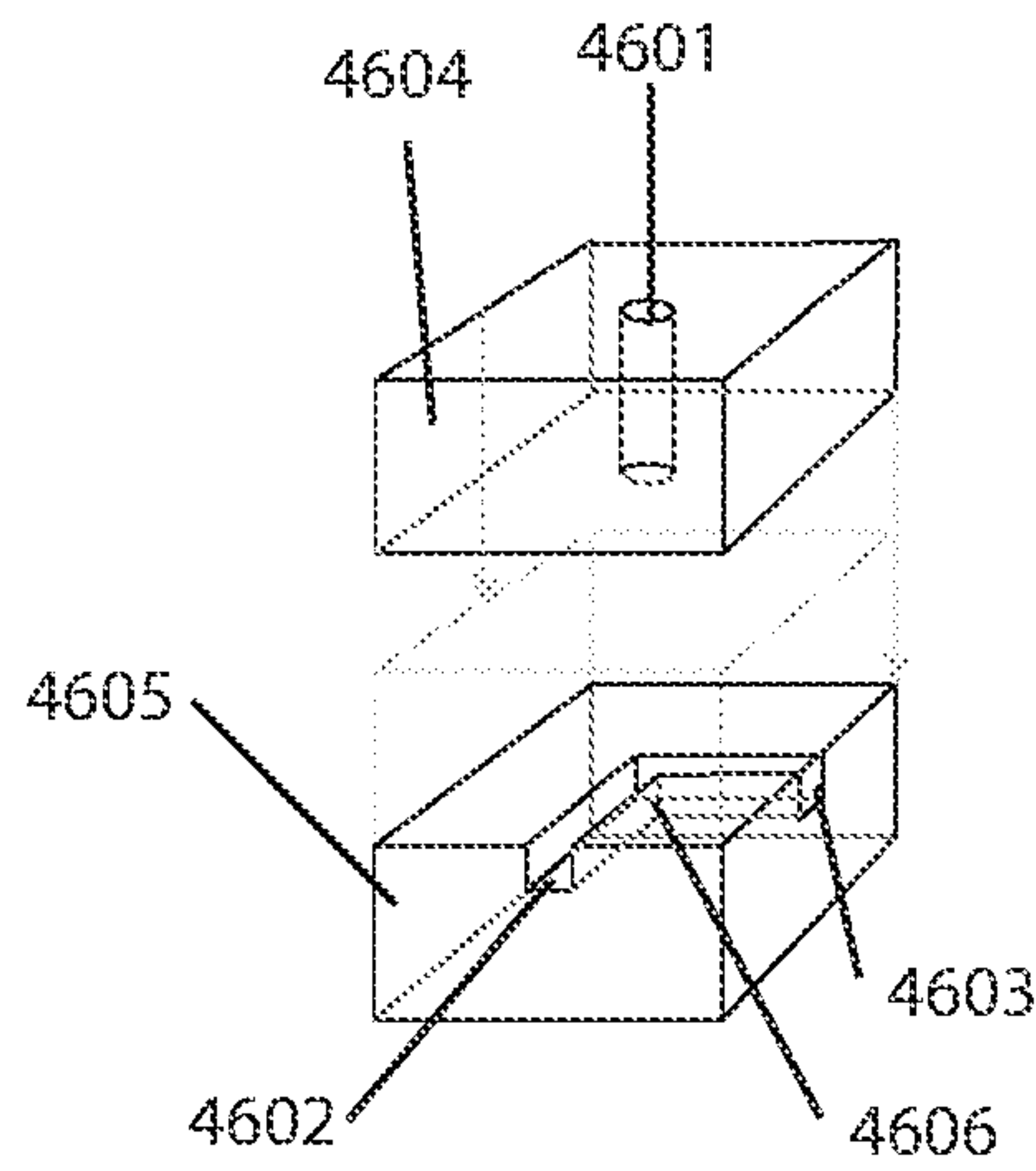


Figure 45

**a**



**b**

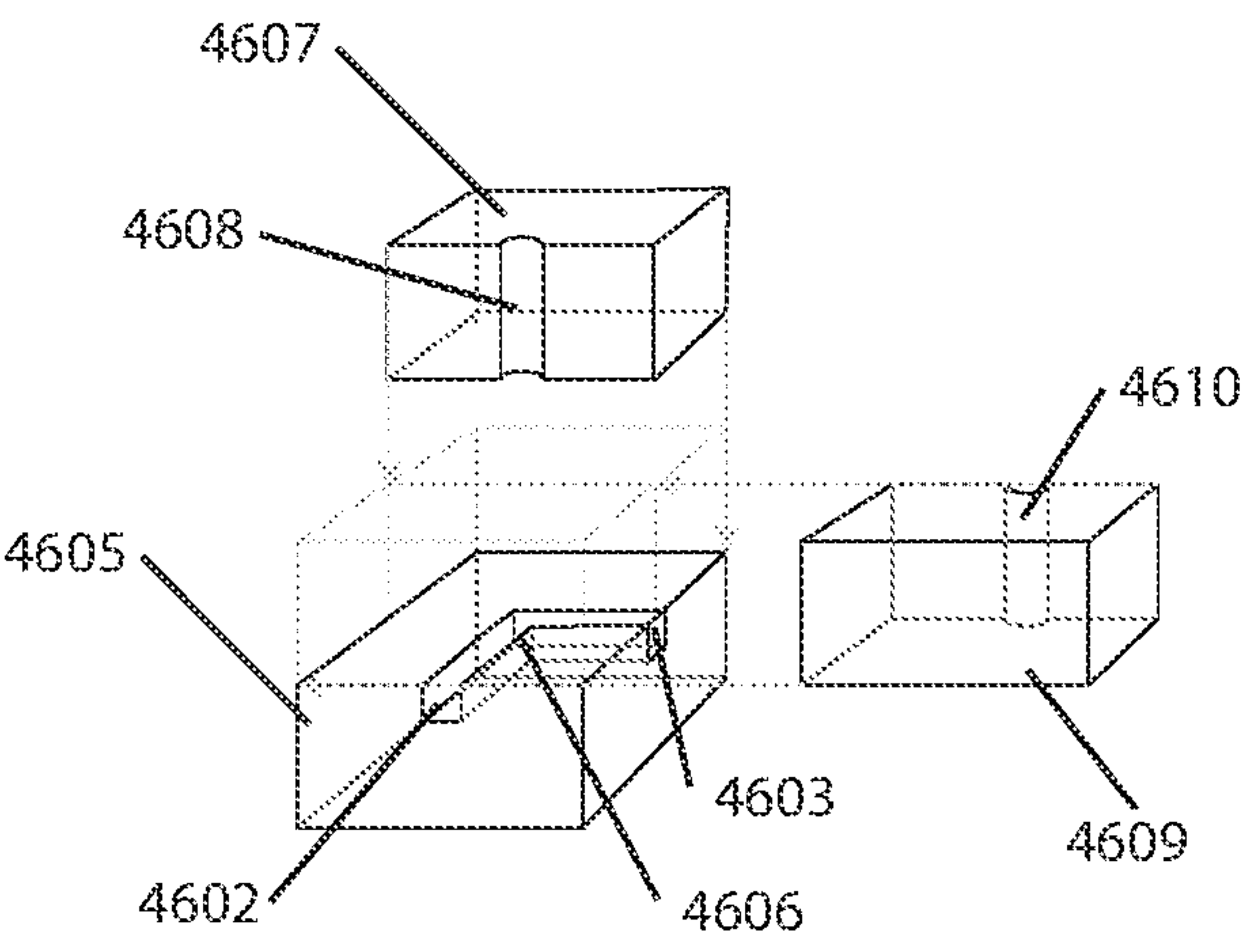


**Figure 46**

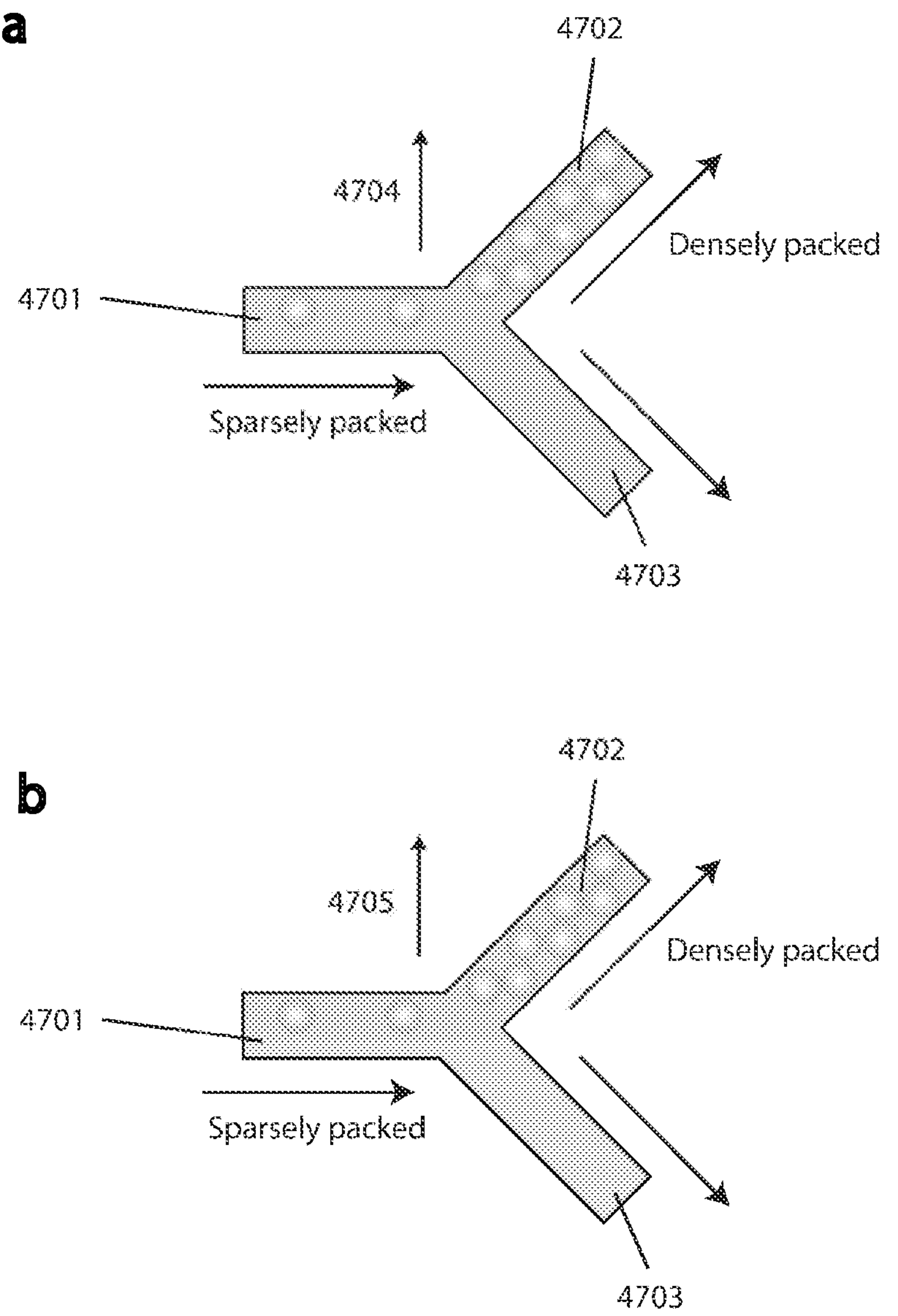


**Figure 47**

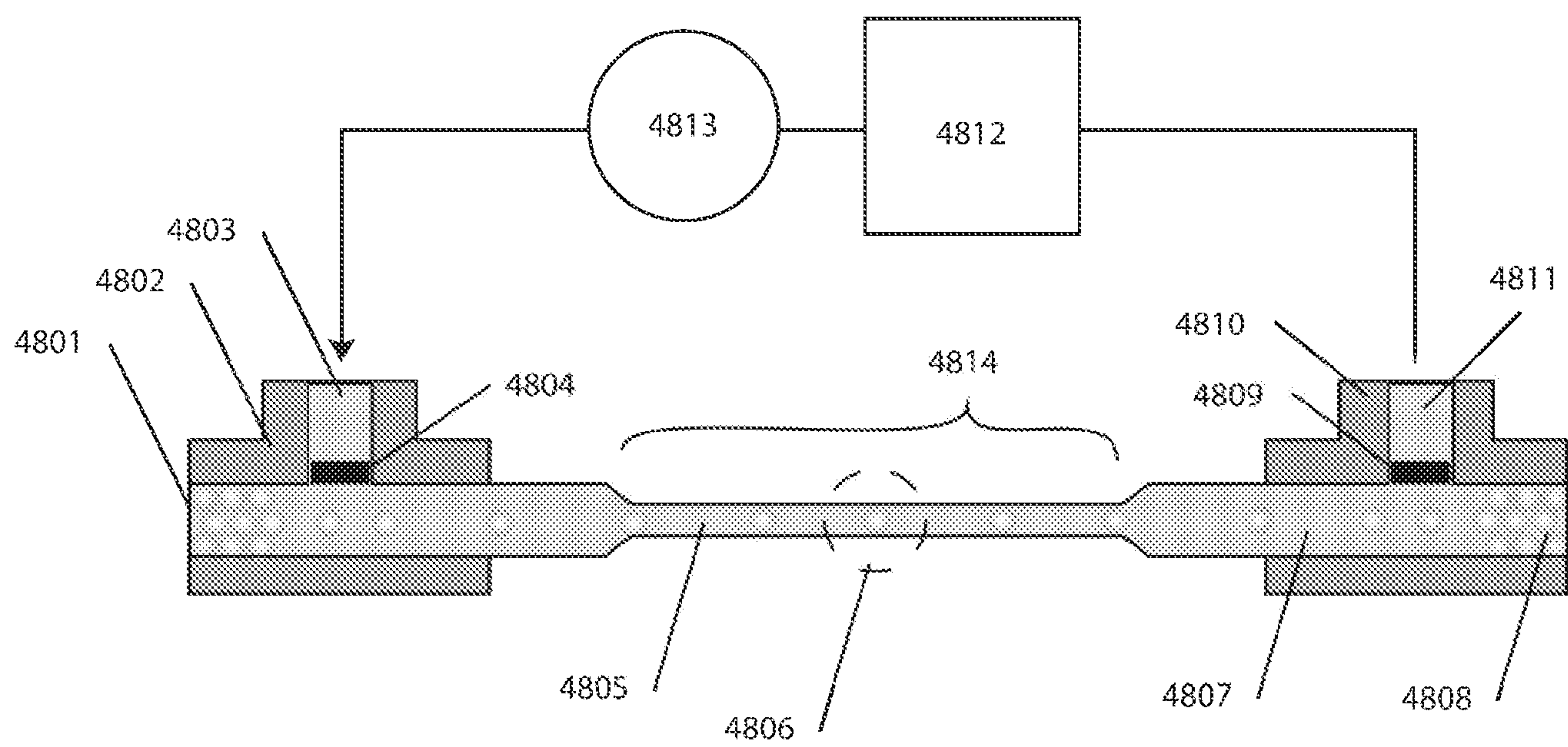


Figure 48

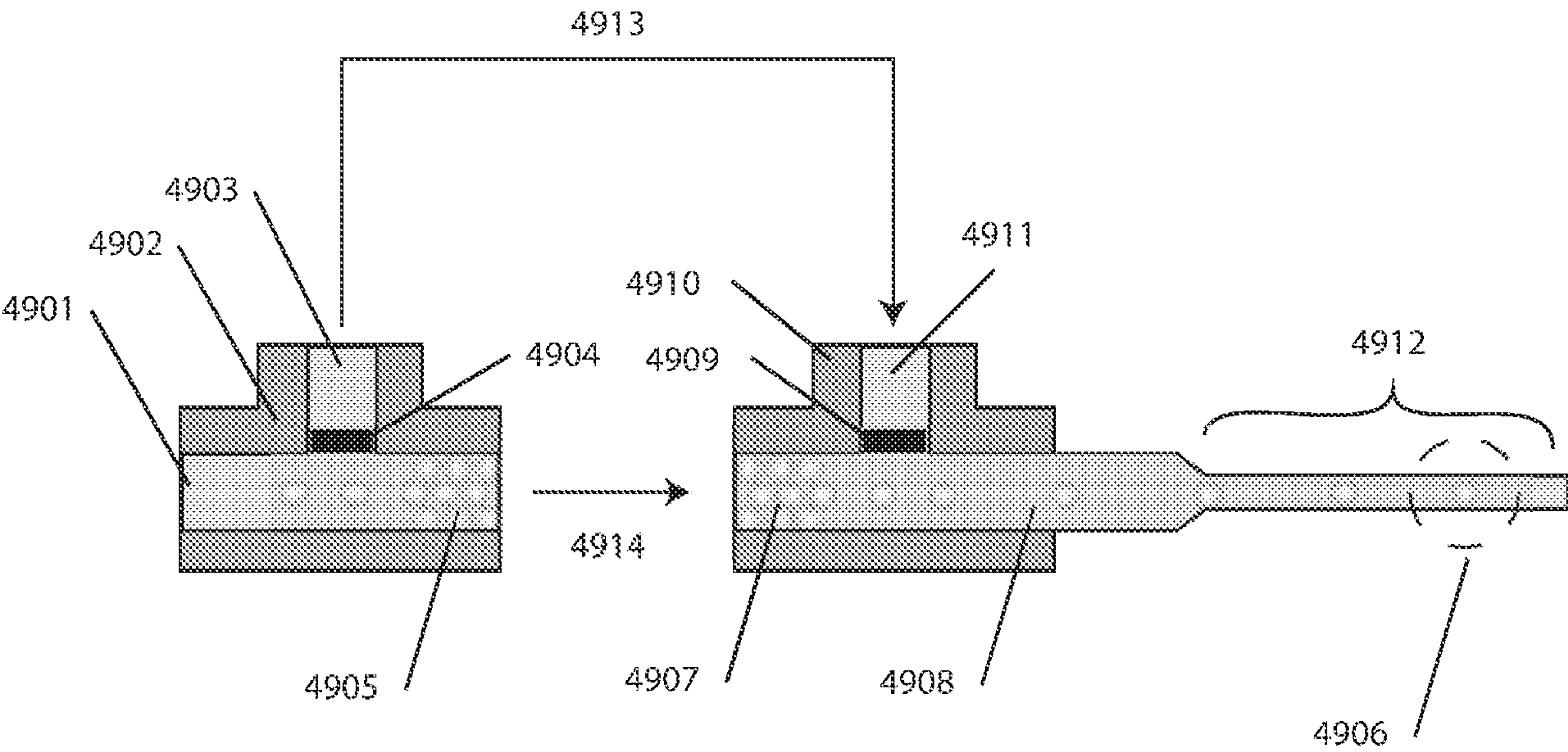


Figure 49

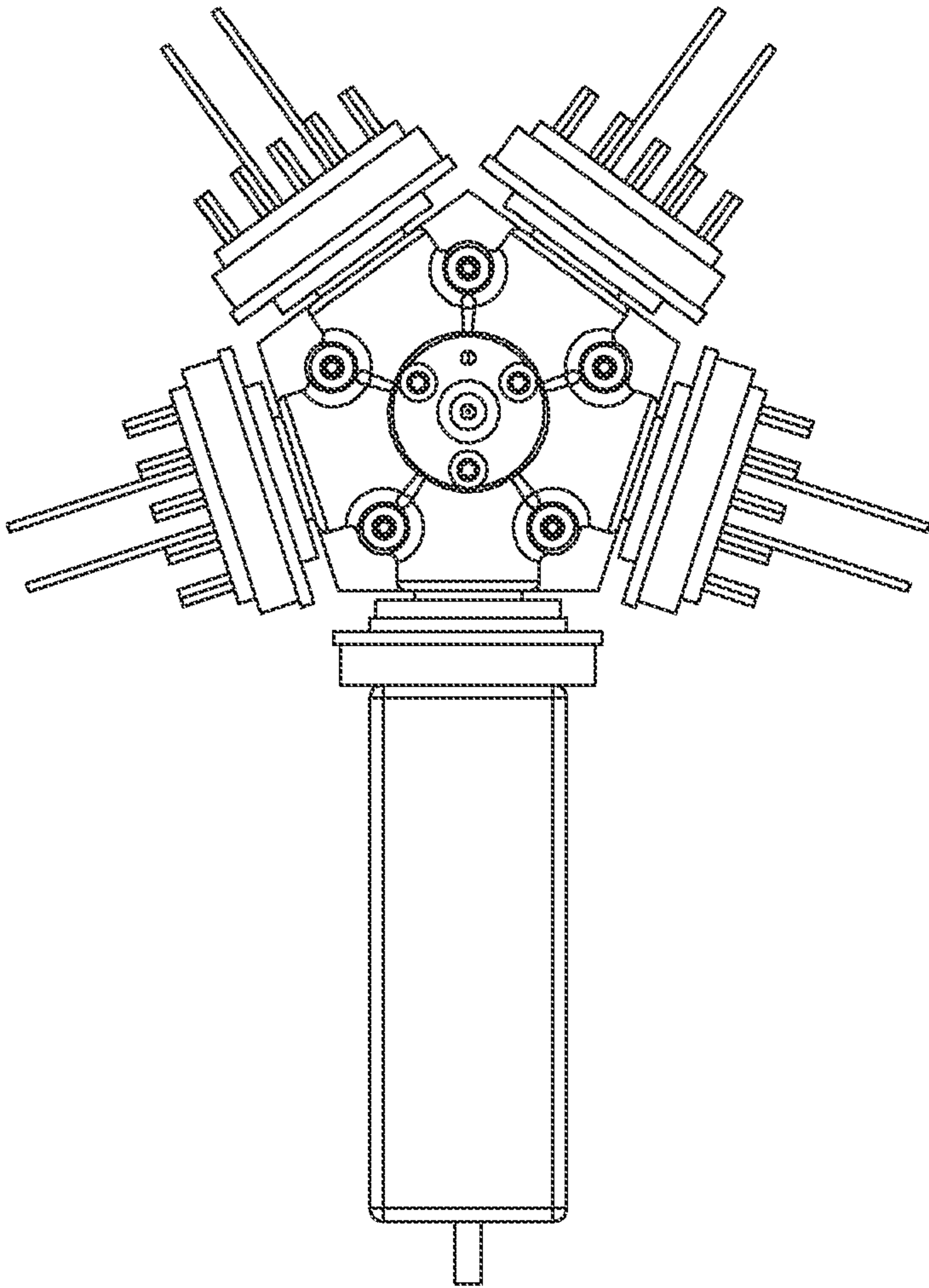


Figure 50

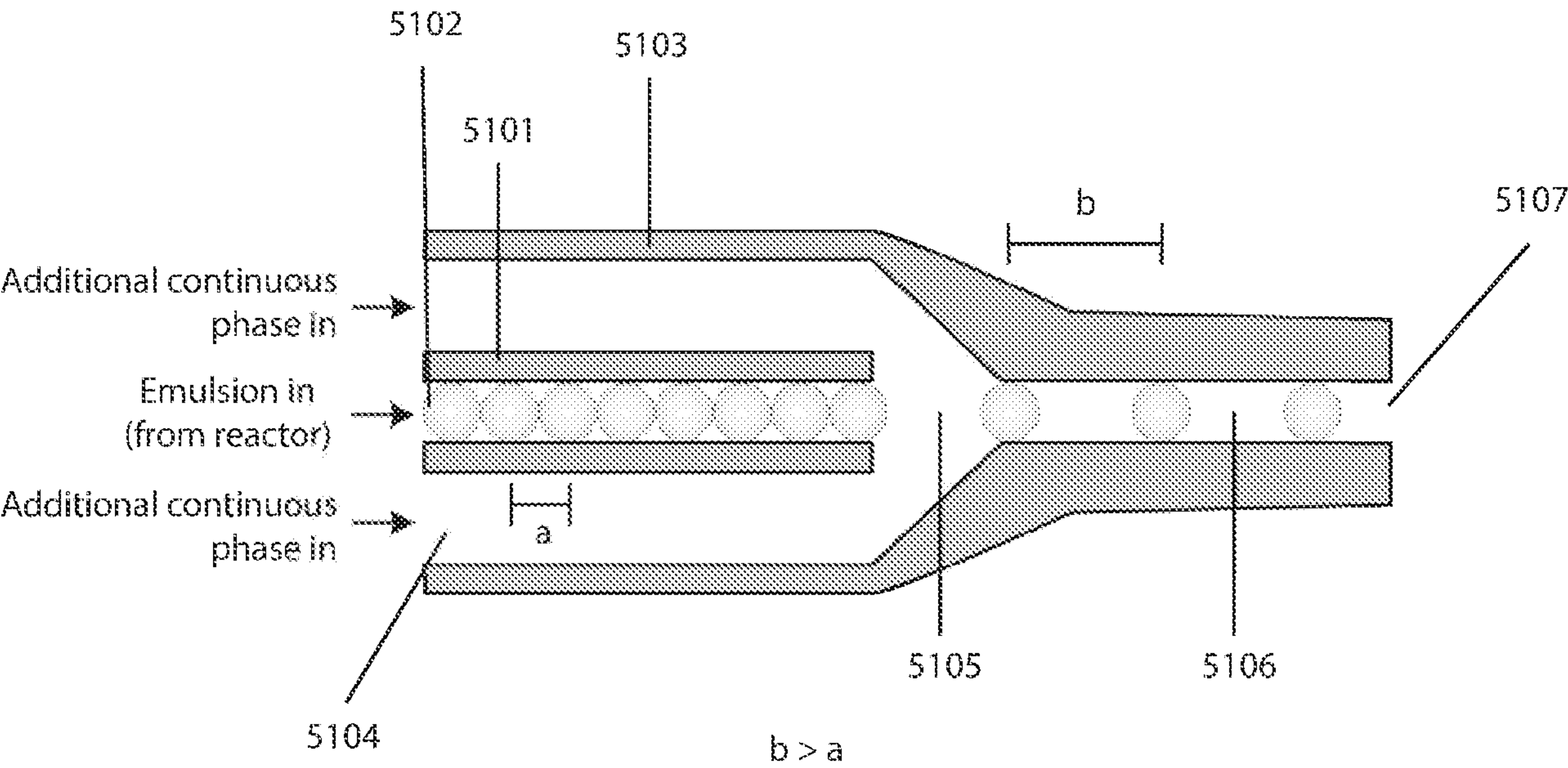


Figure 51

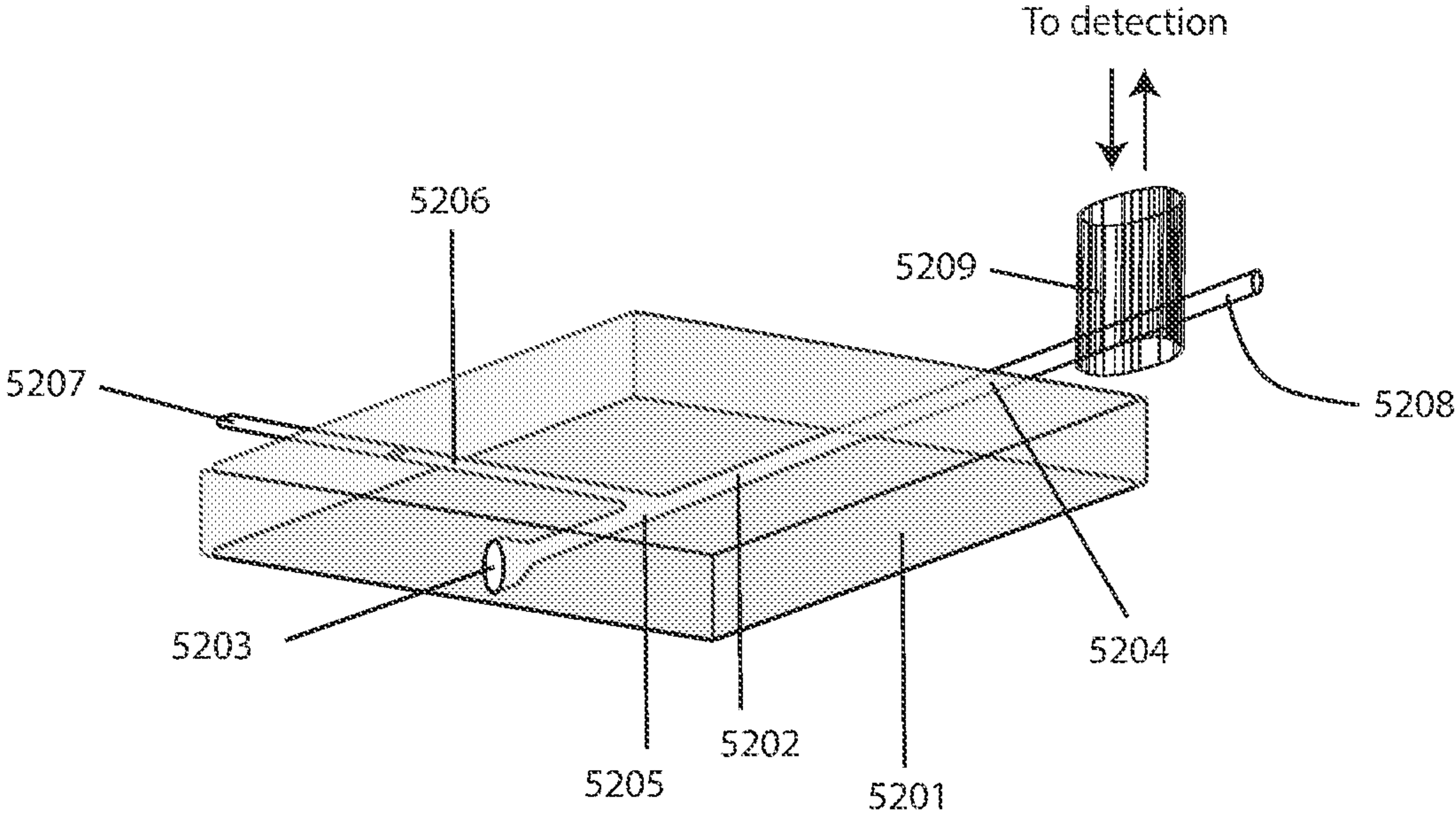
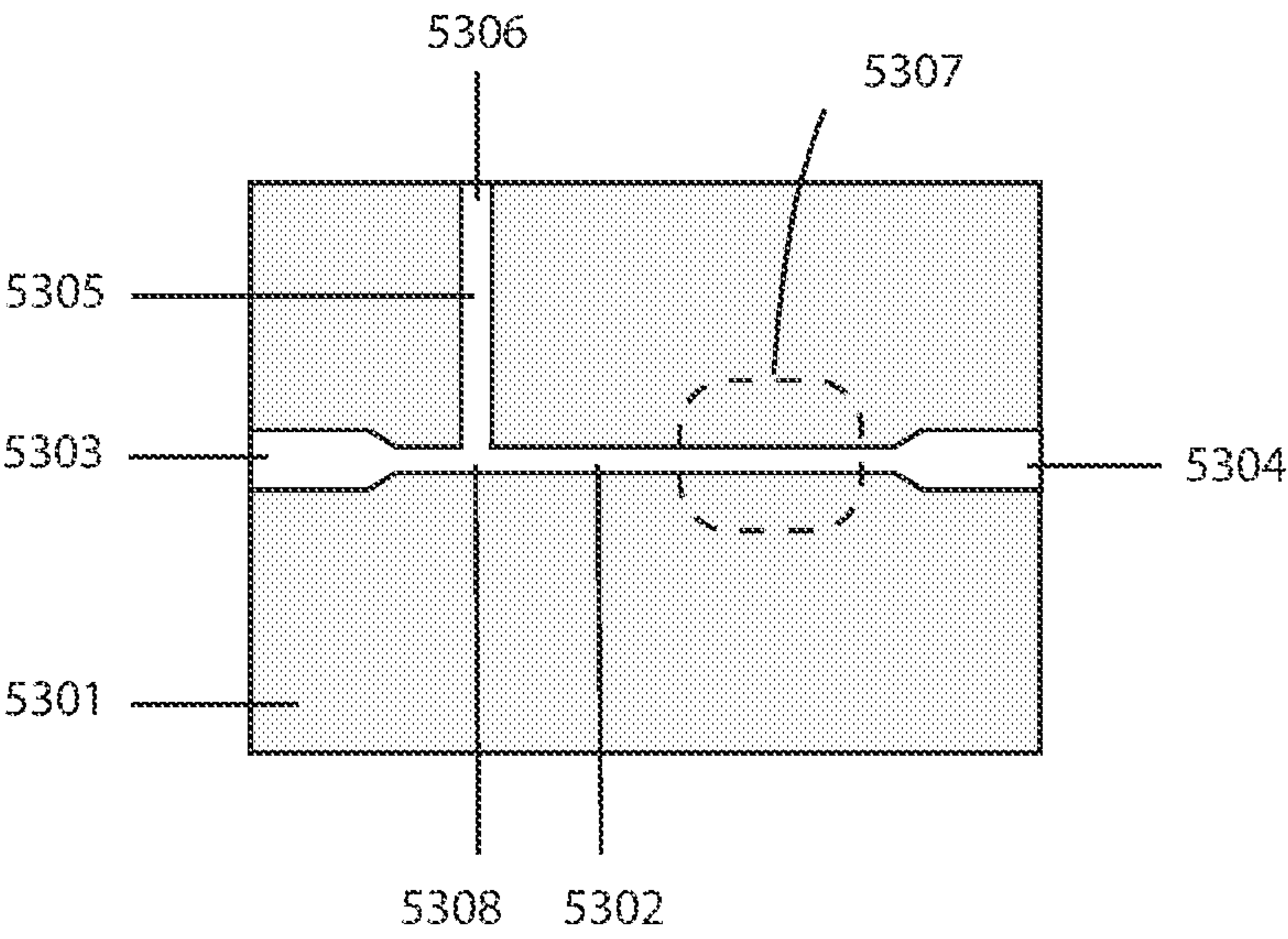


Figure 52

Top View



Side View

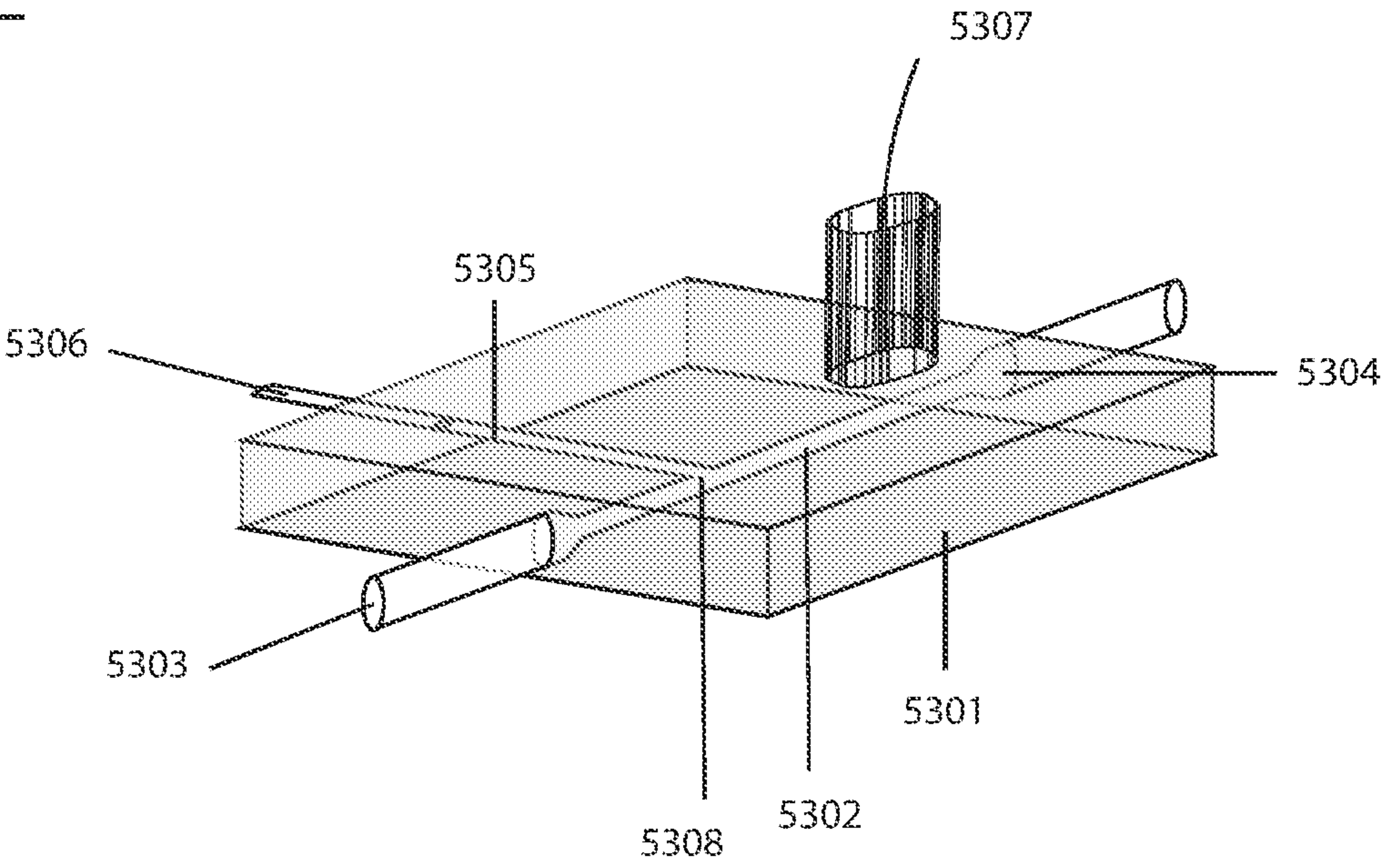


**Figure 53**

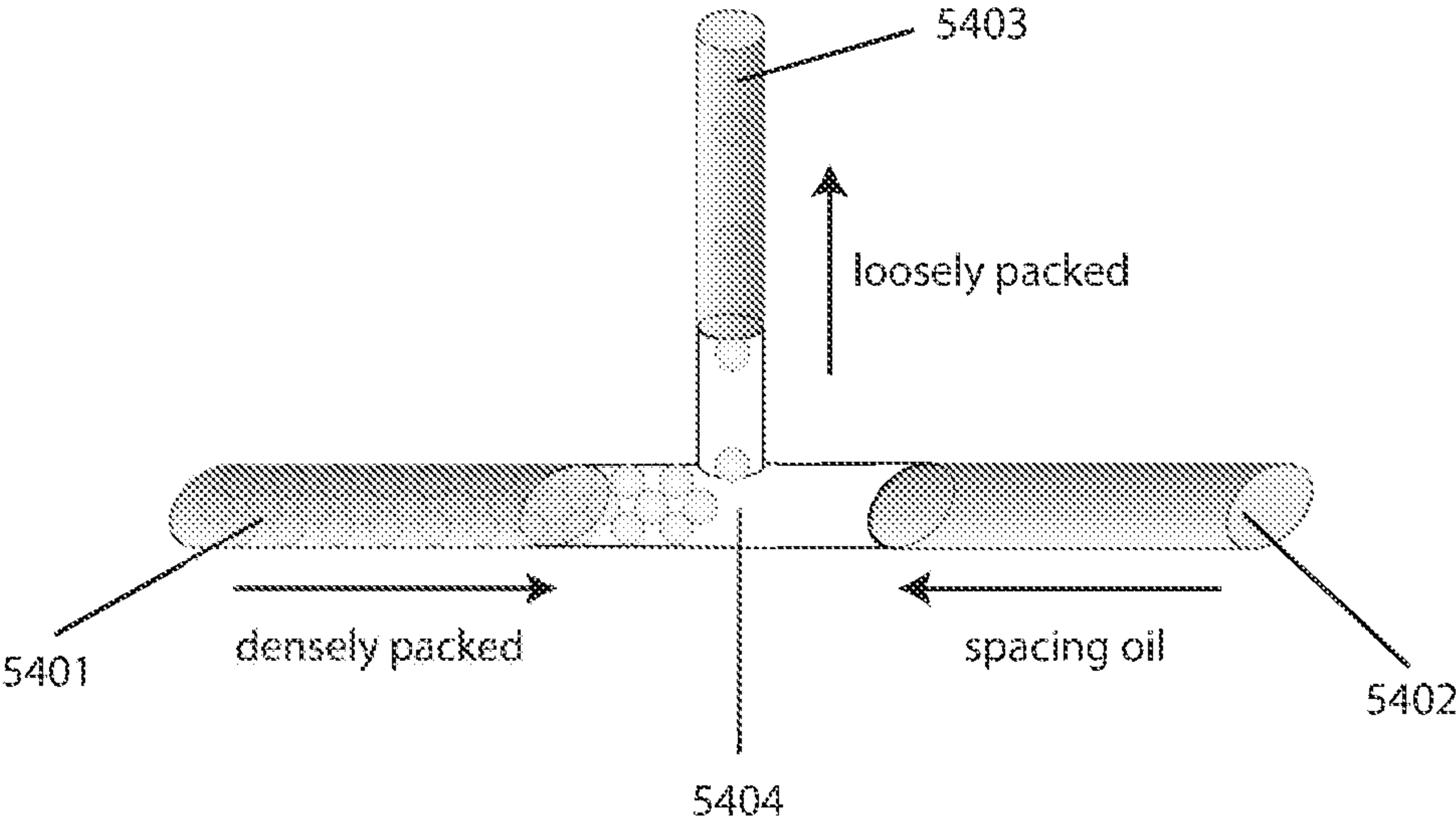


Figure 54

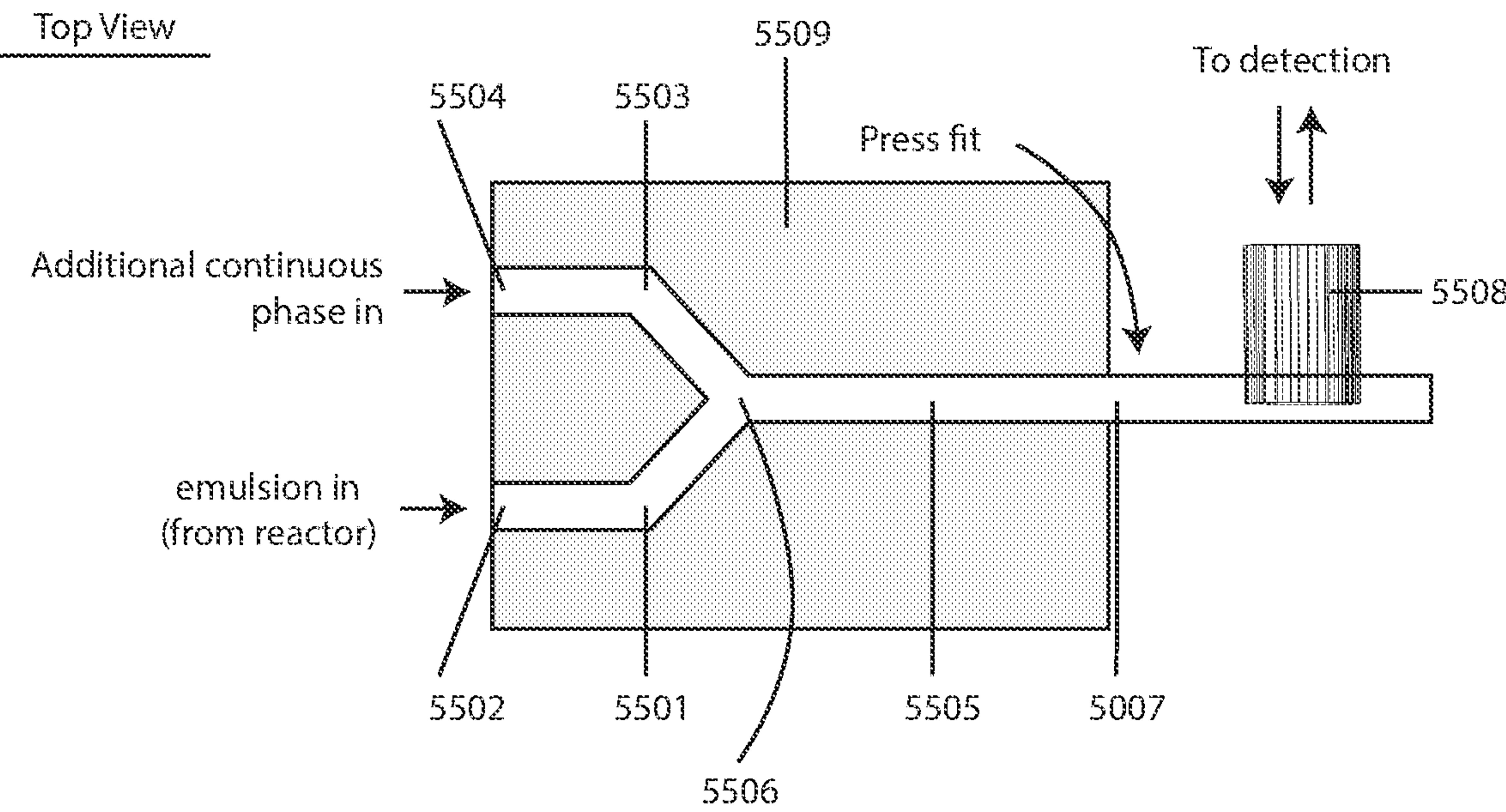


Figure 55

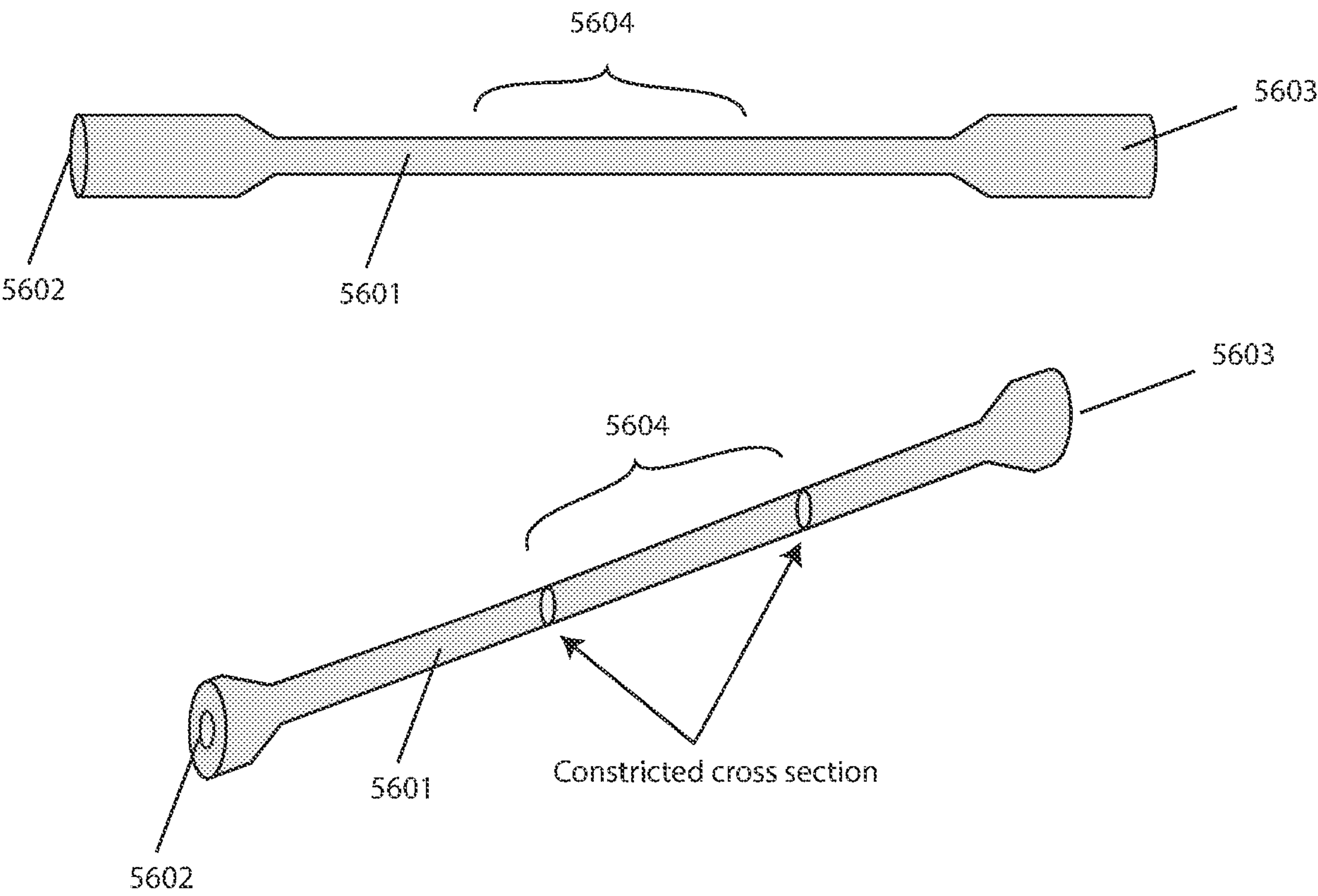


Figure 56

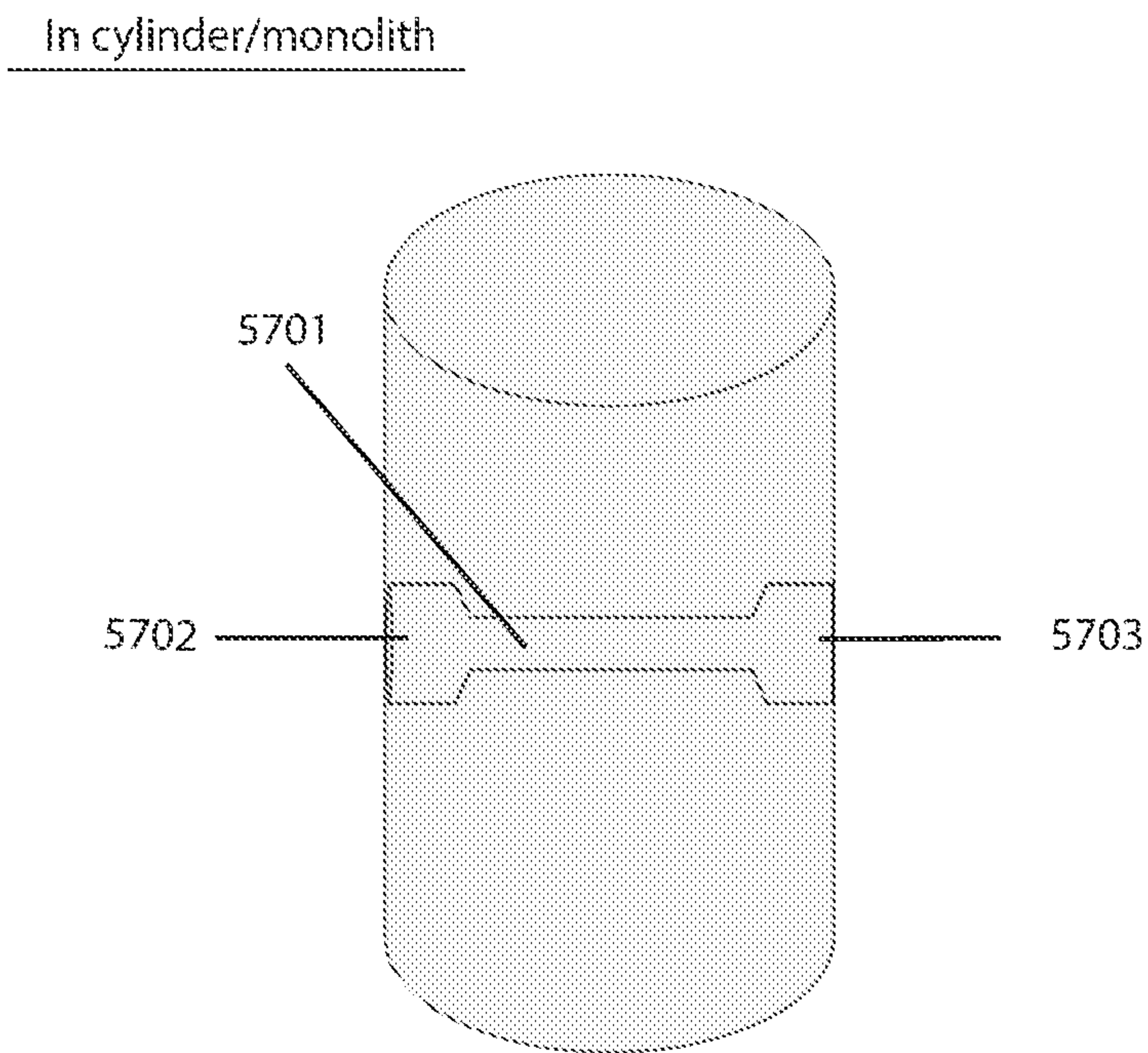
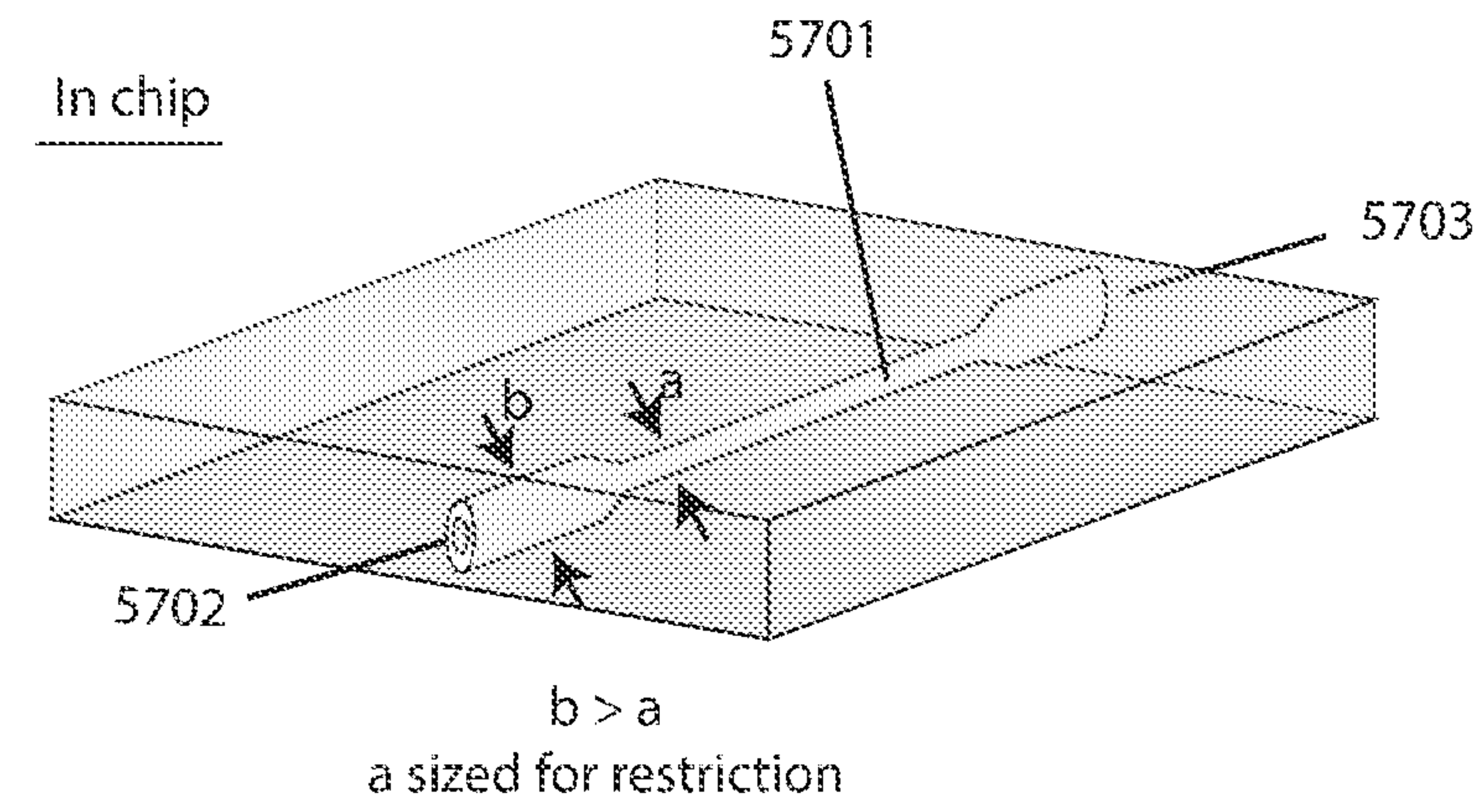


**Figure 57**

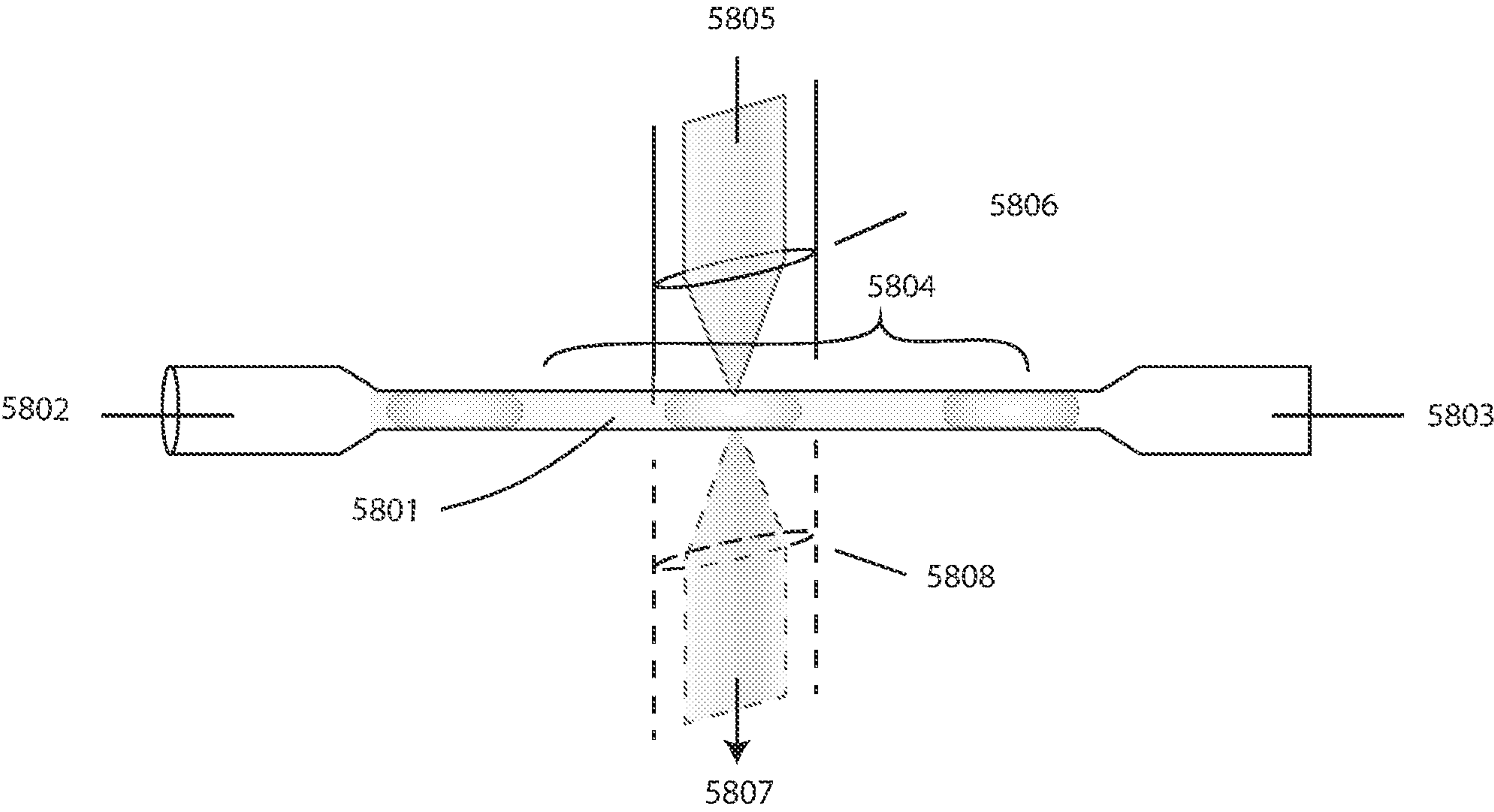


Figure 58

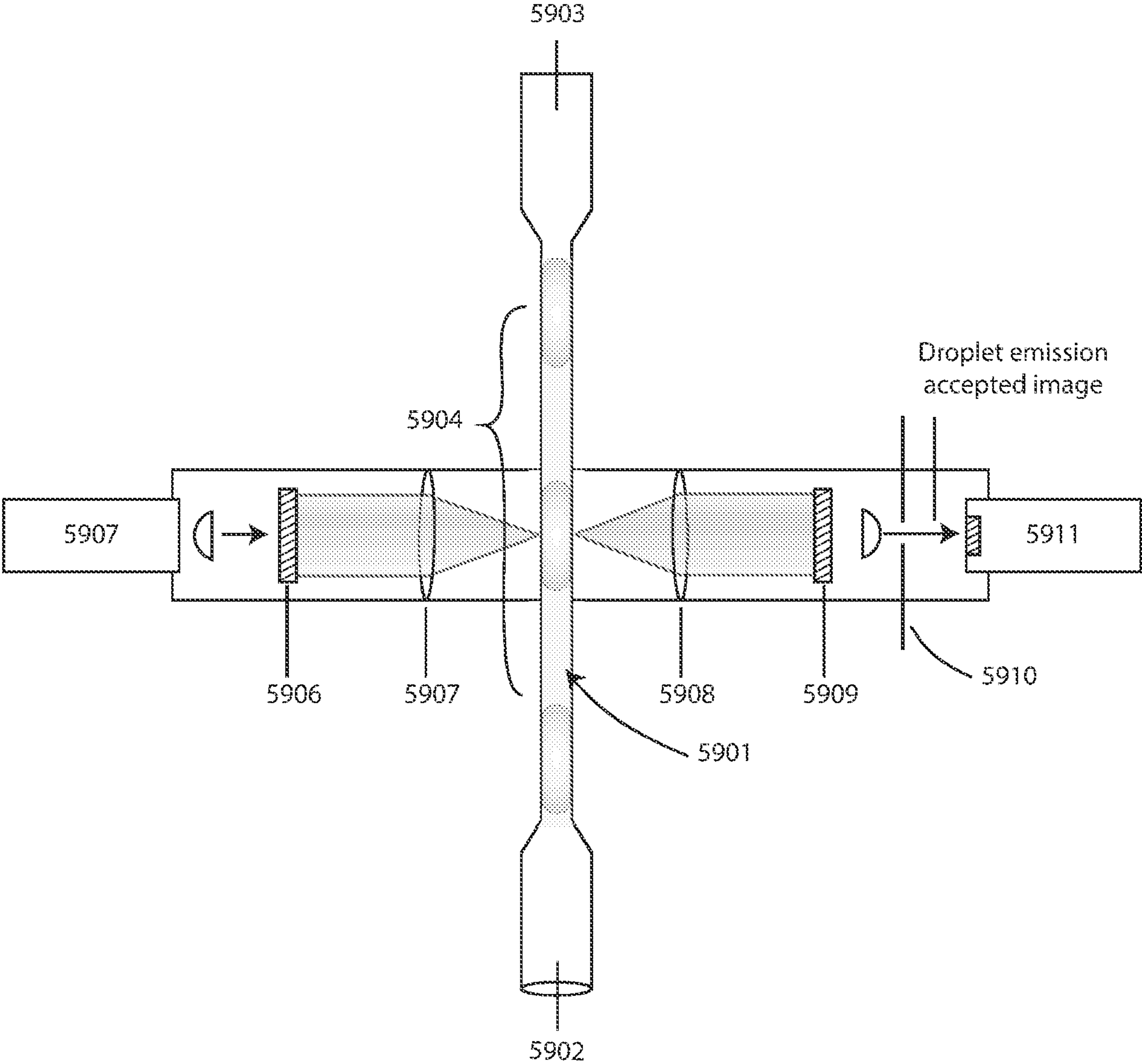


Figure 59

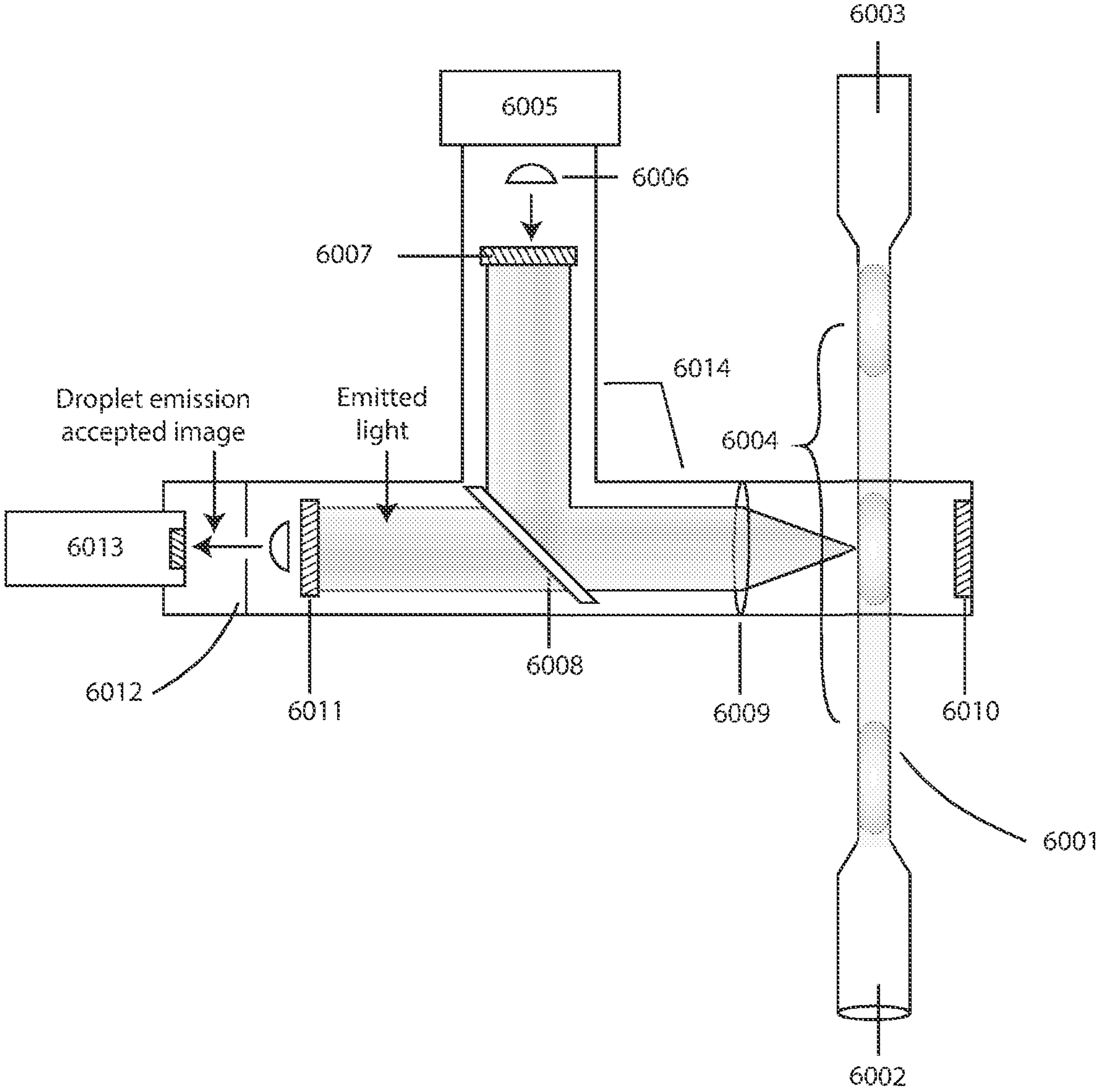


Figure 60

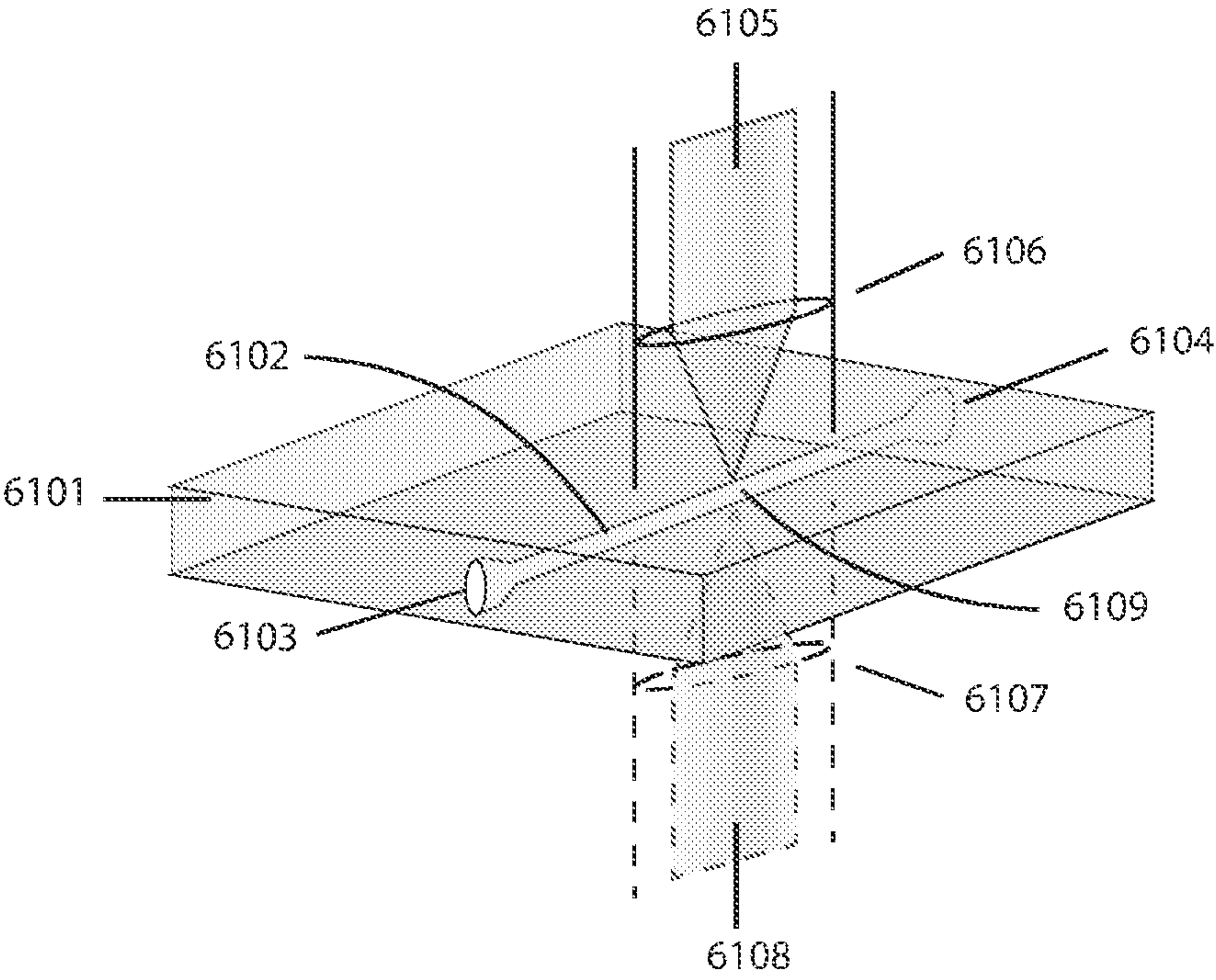


Figure 61

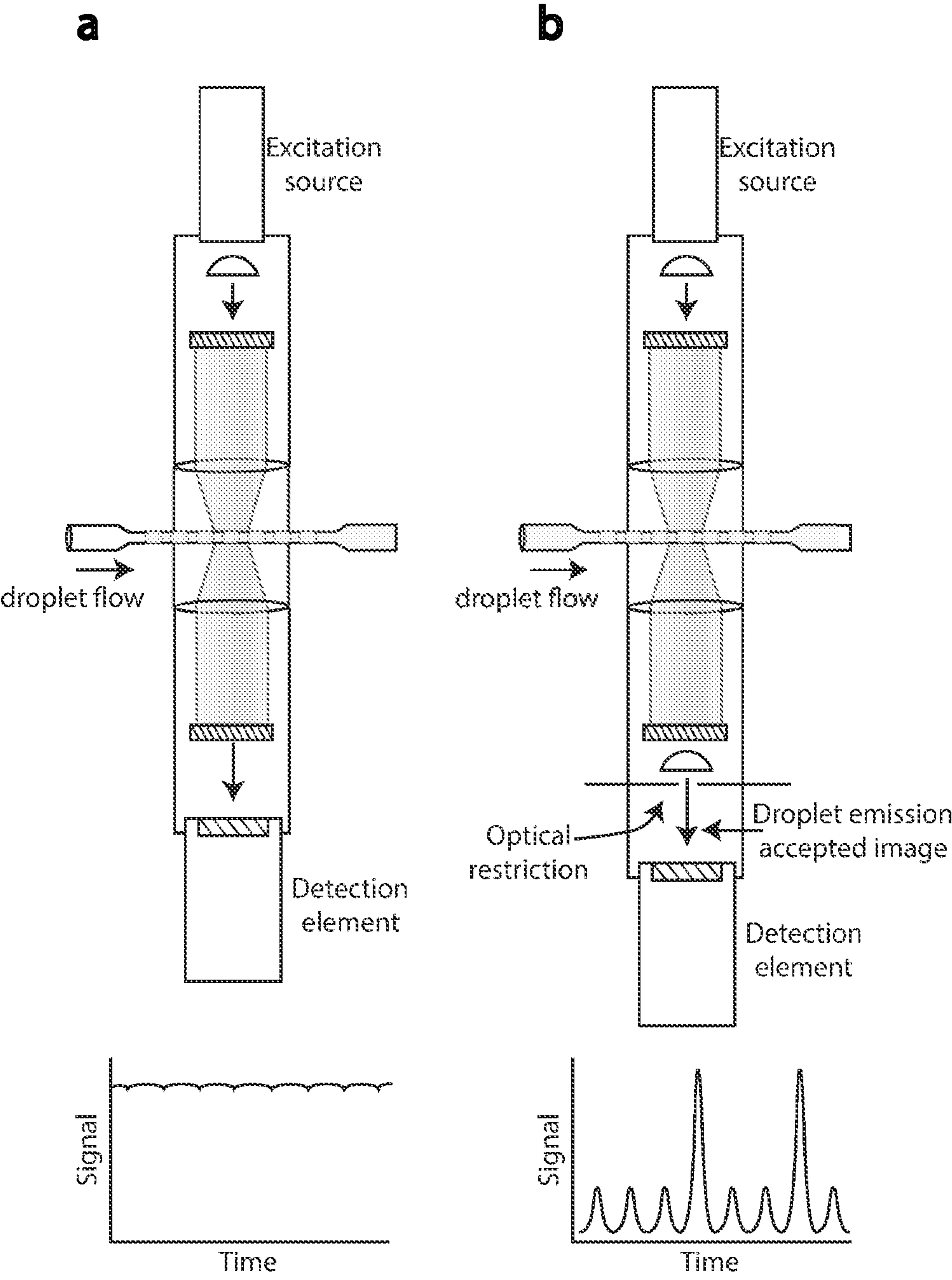


Figure 62

spaced droplets

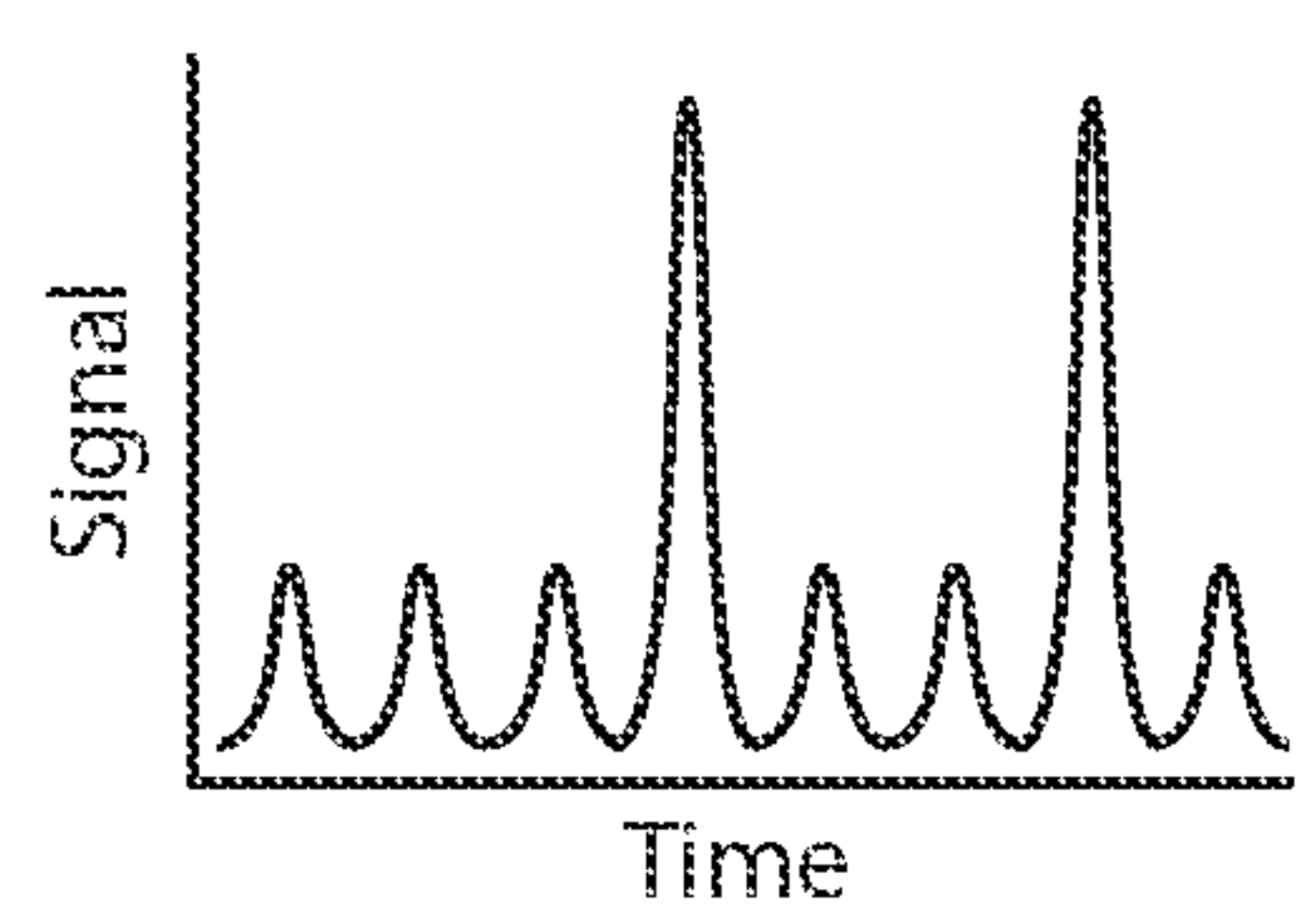


Figure 63

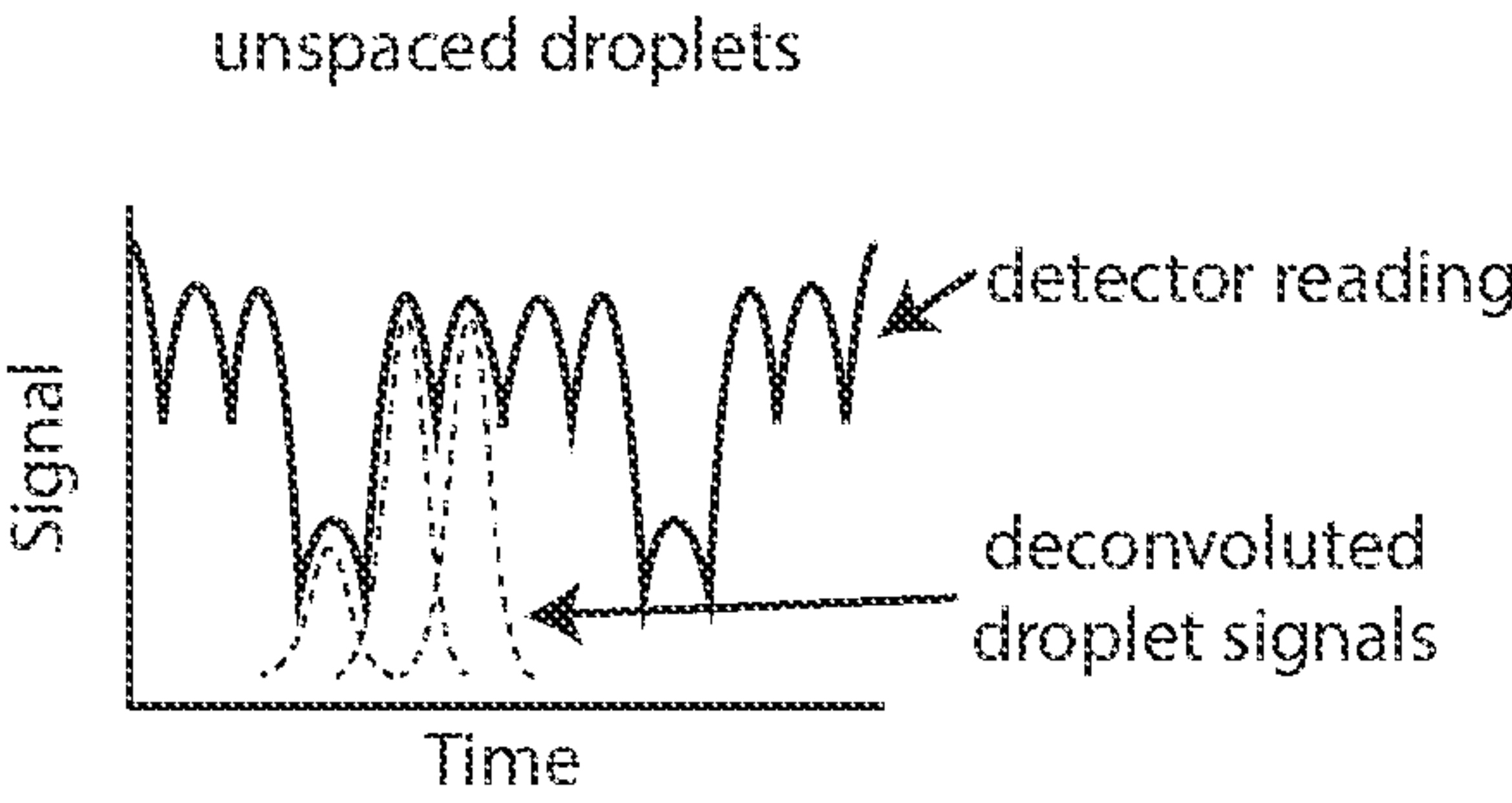


Figure 64

**a**

**b**

Not Folded  
Aperature

Folded  
Aperature

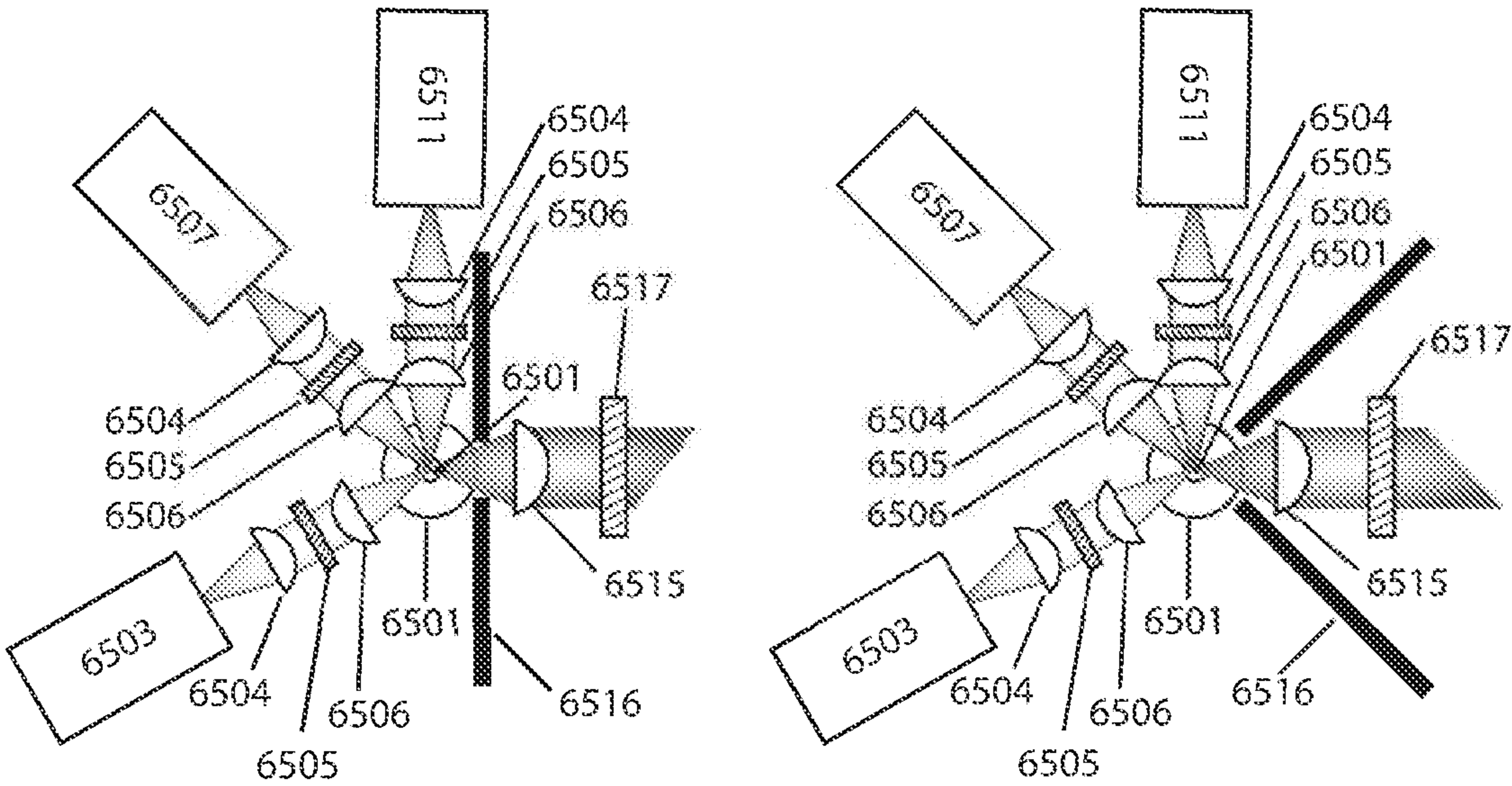


**Figure 65**

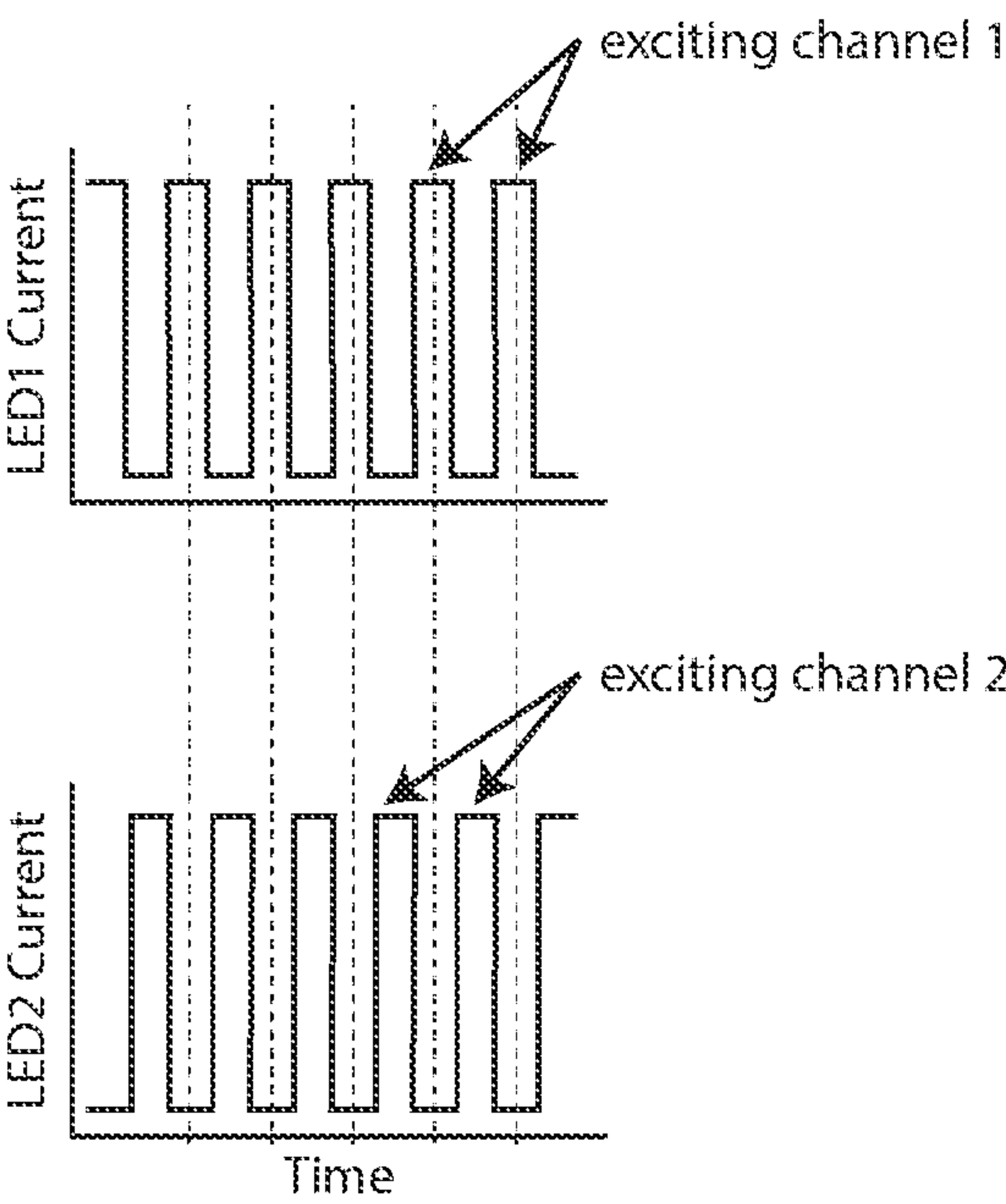
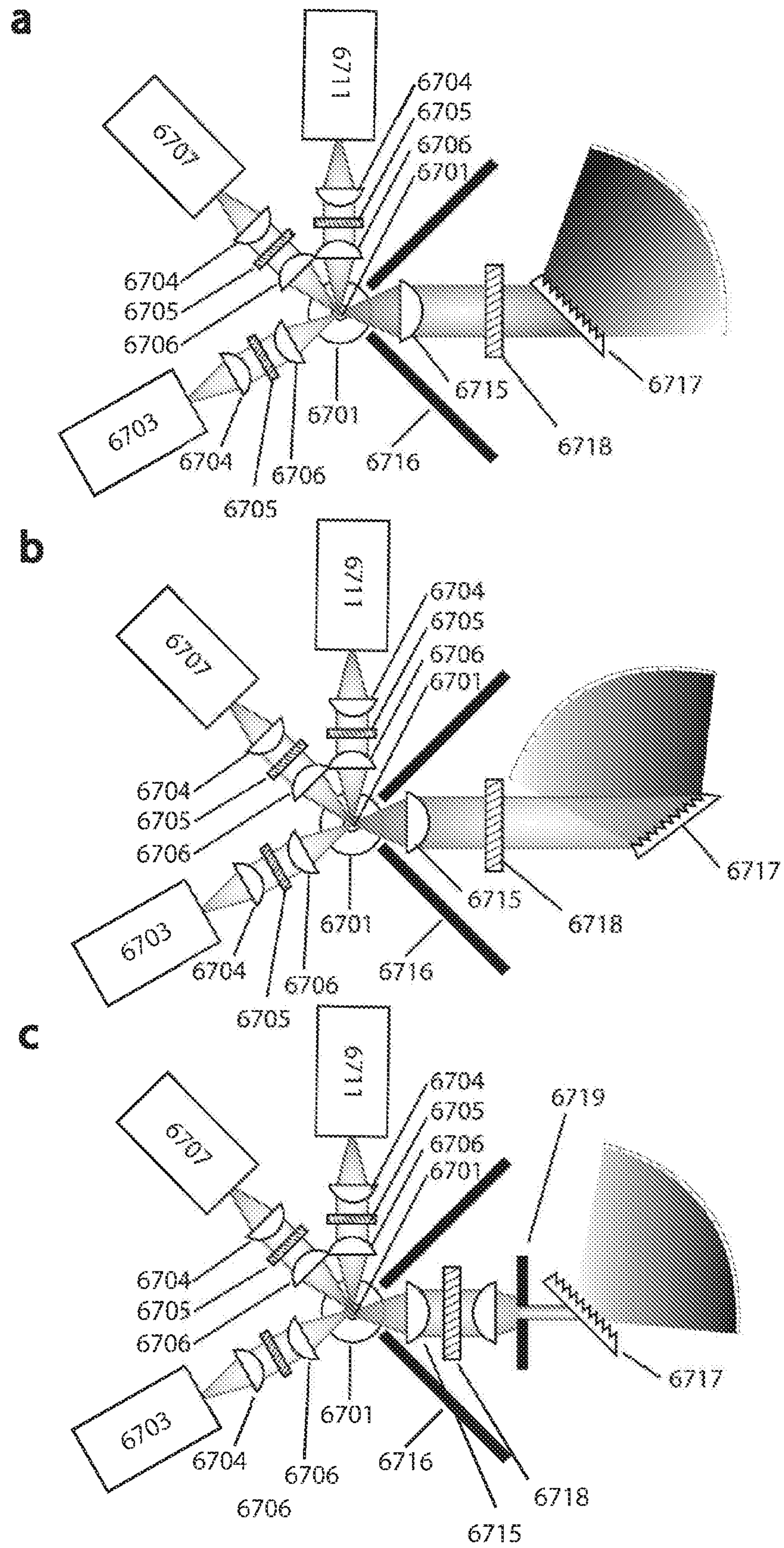


Figure 66

67/94

**Figure 67**

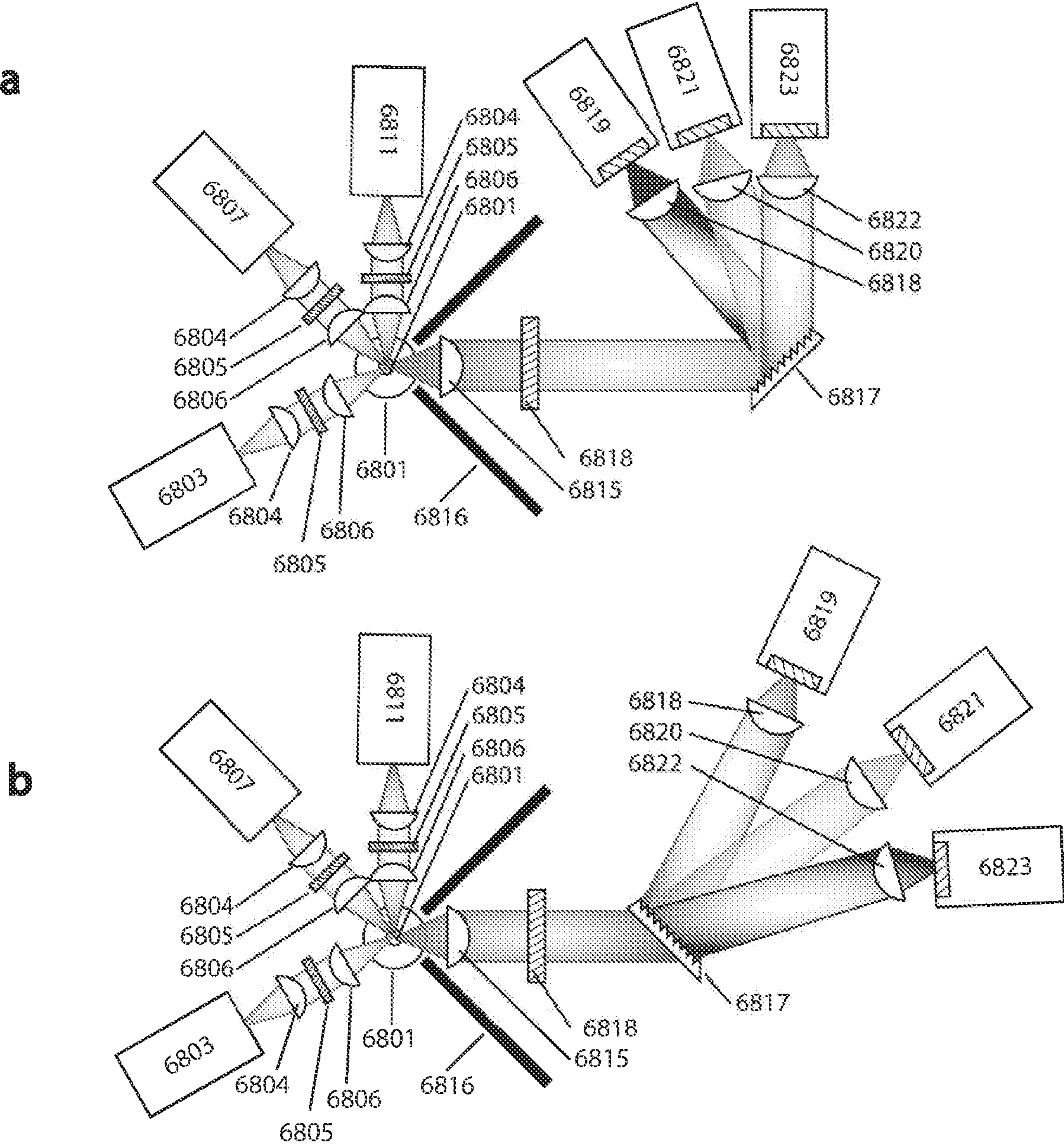


Figure 68

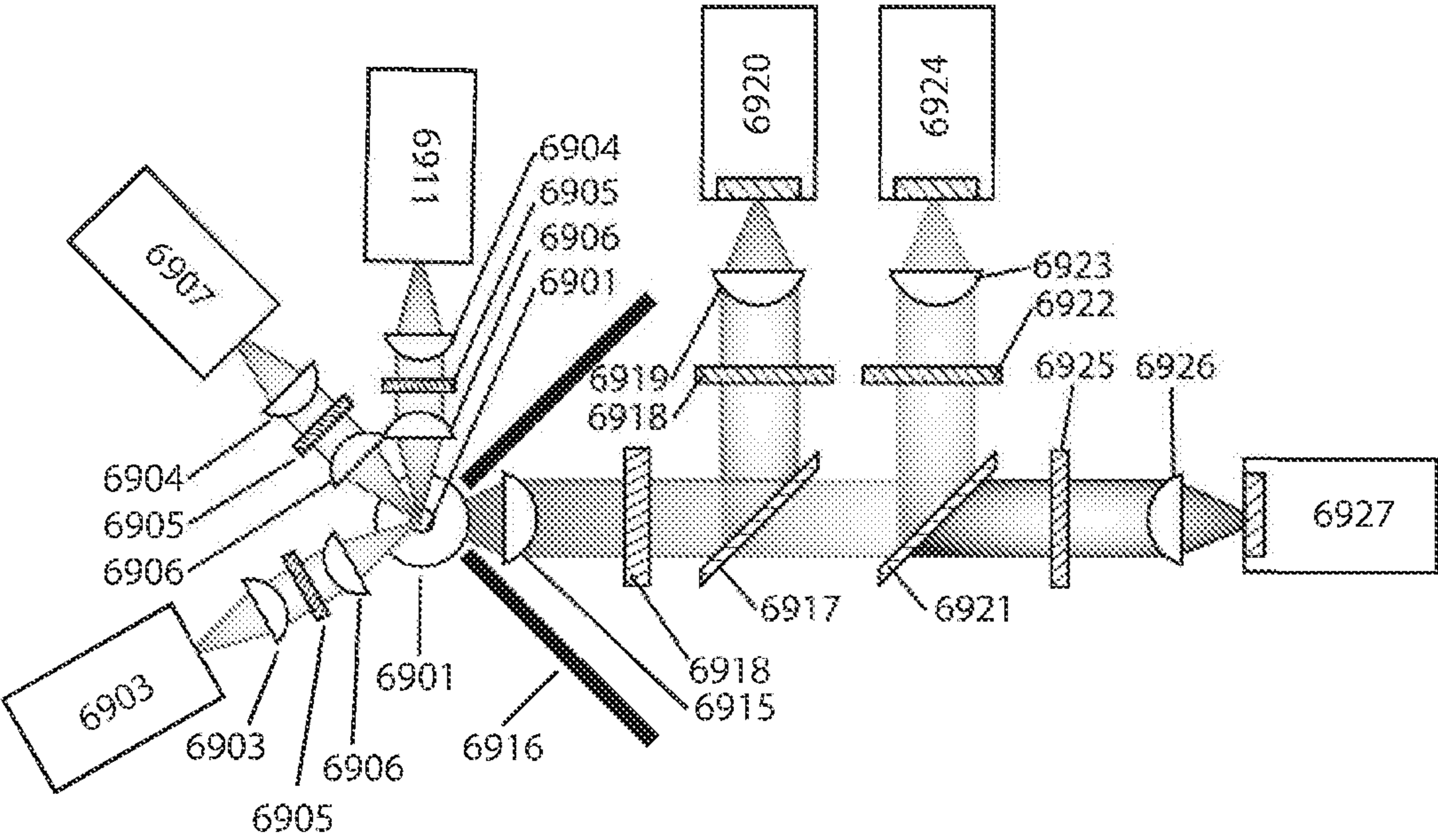


Figure 69

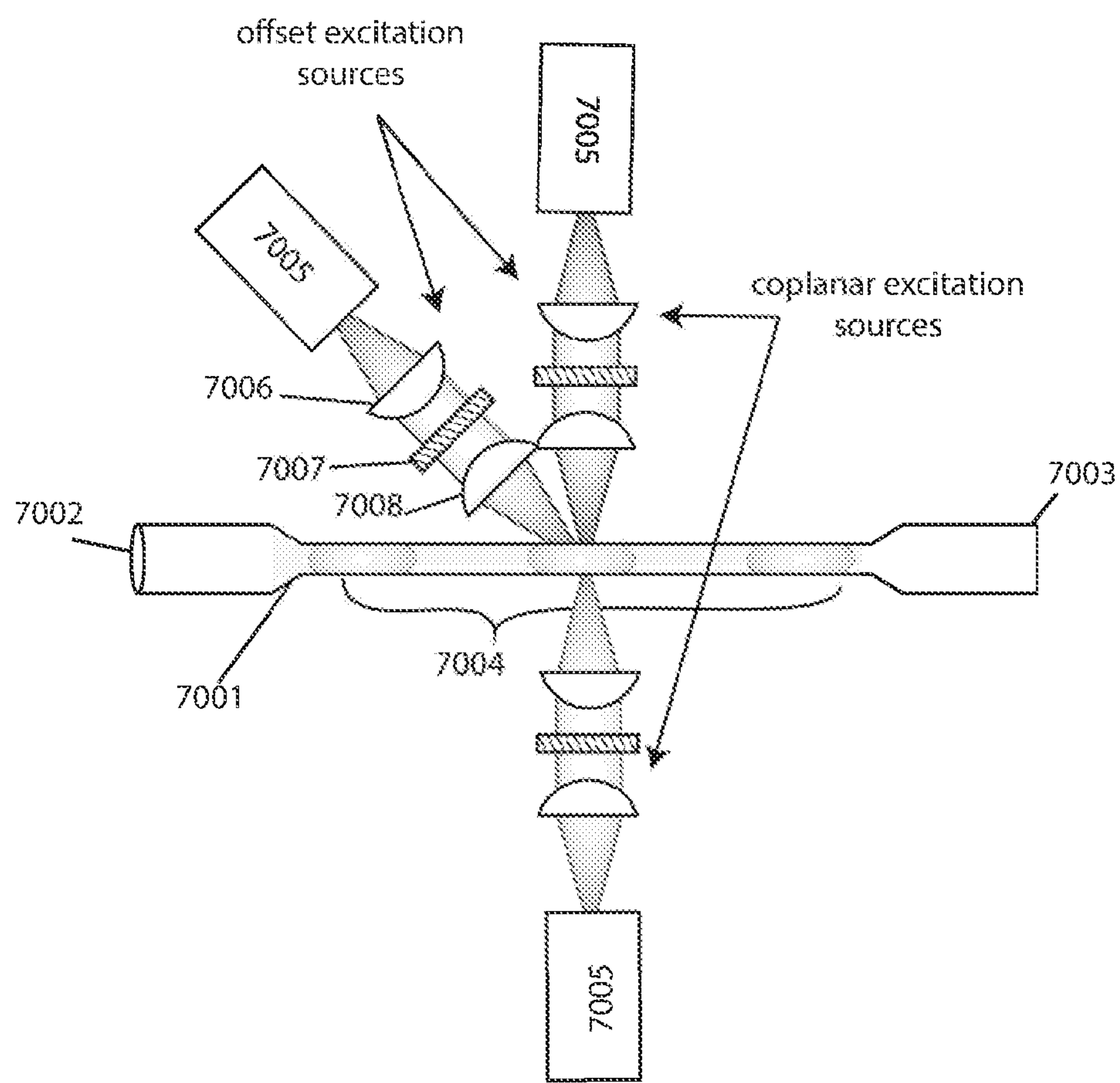


Figure 70

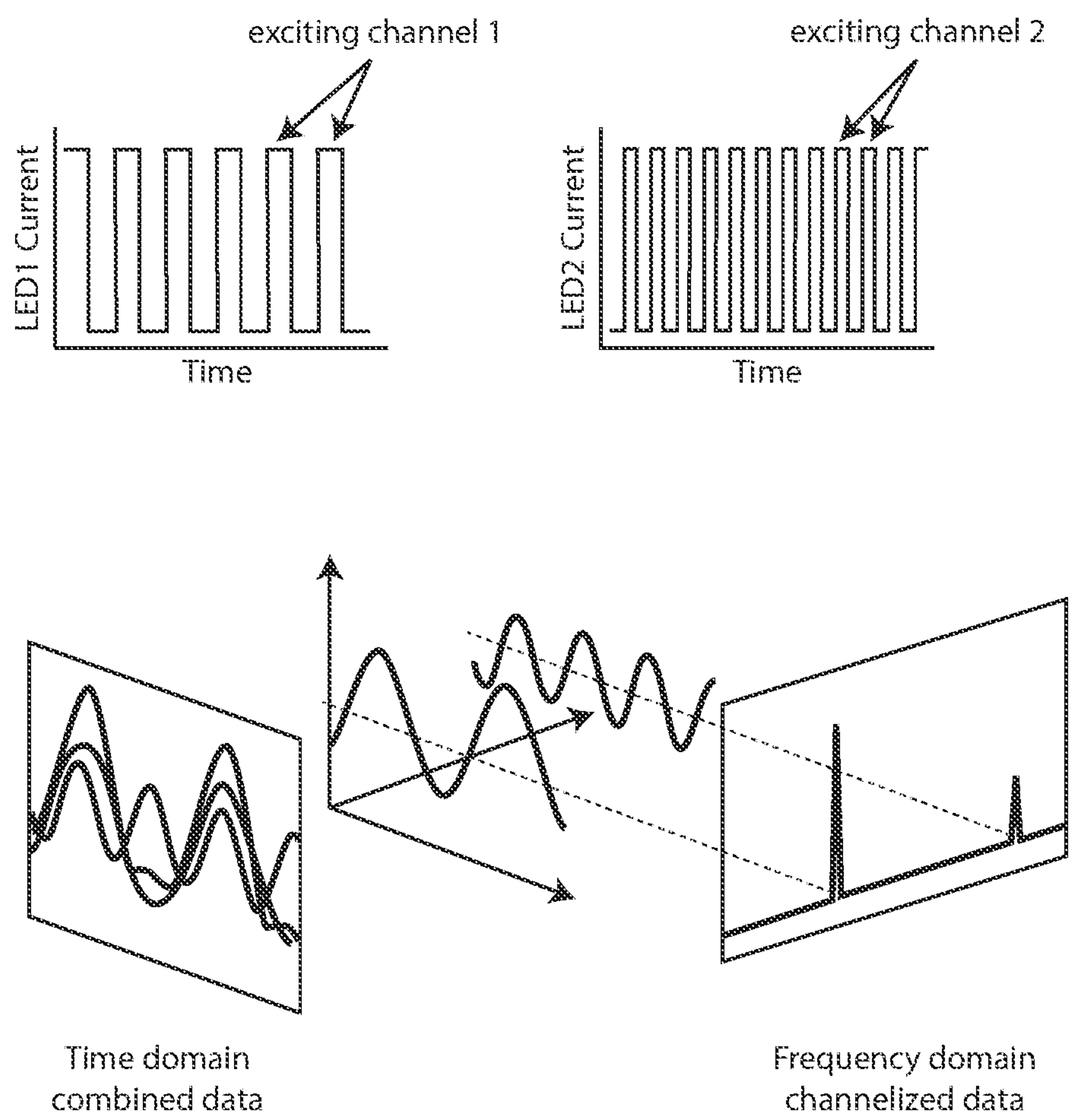


Figure 71

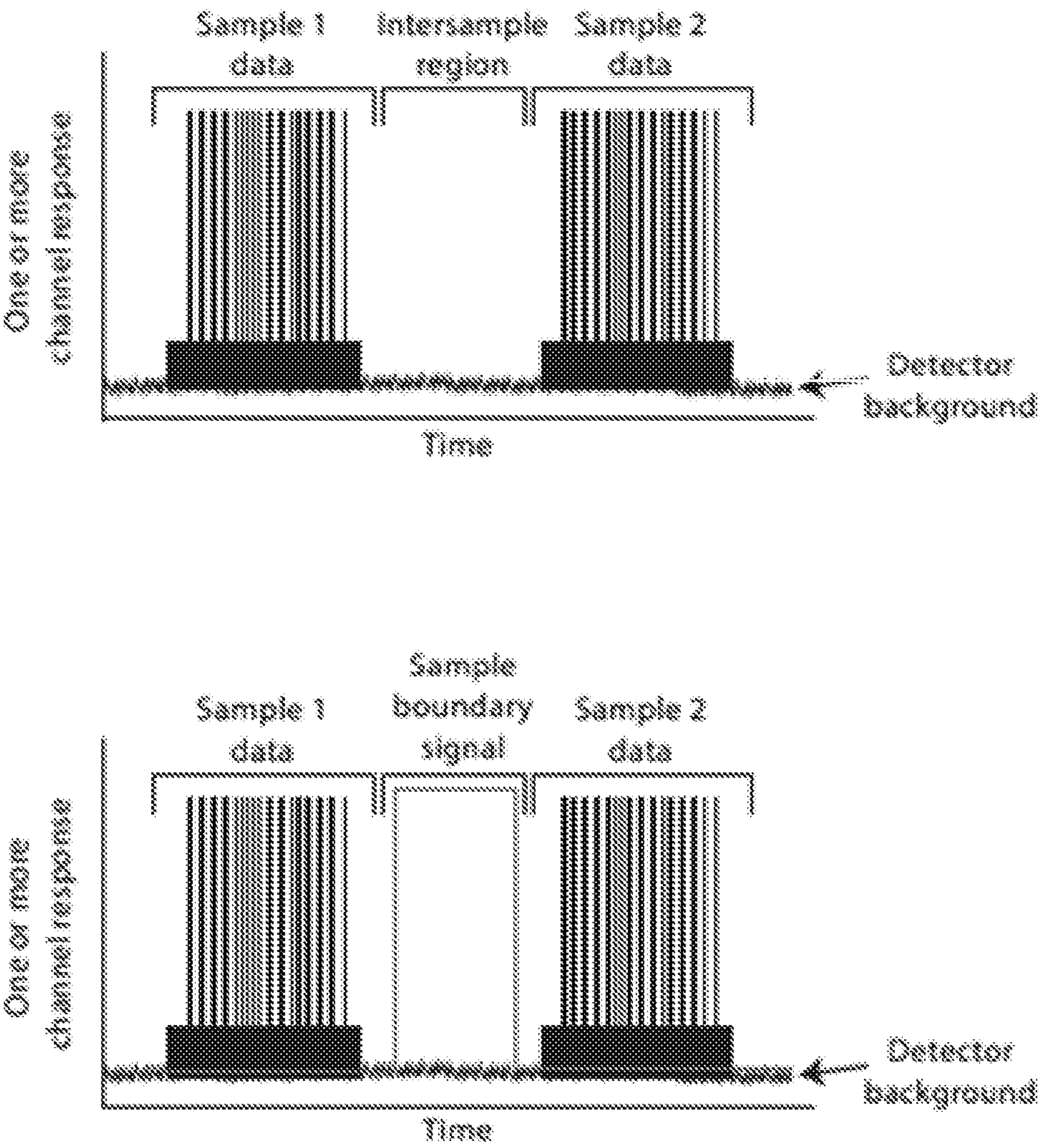


Figure 72

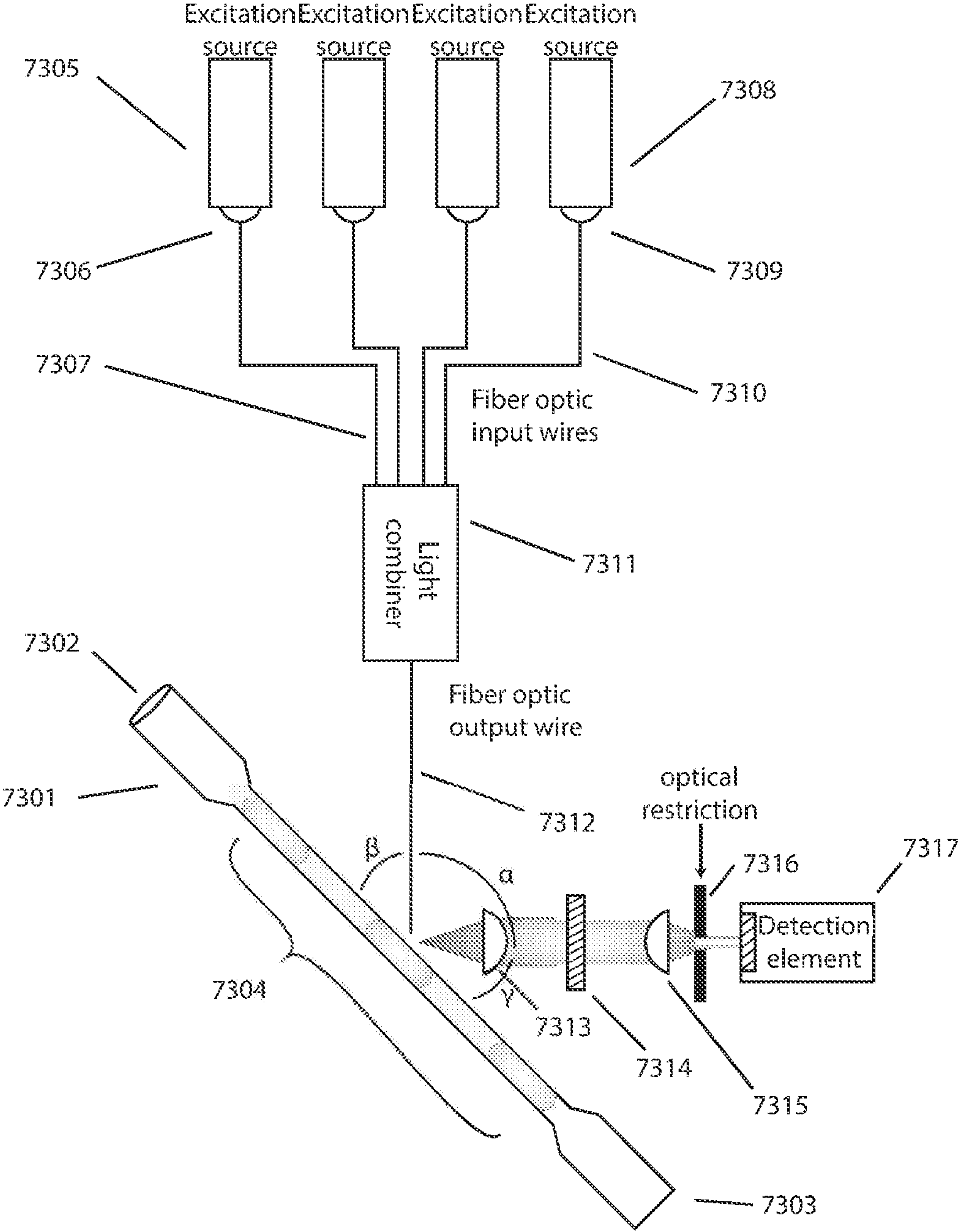


Figure 73

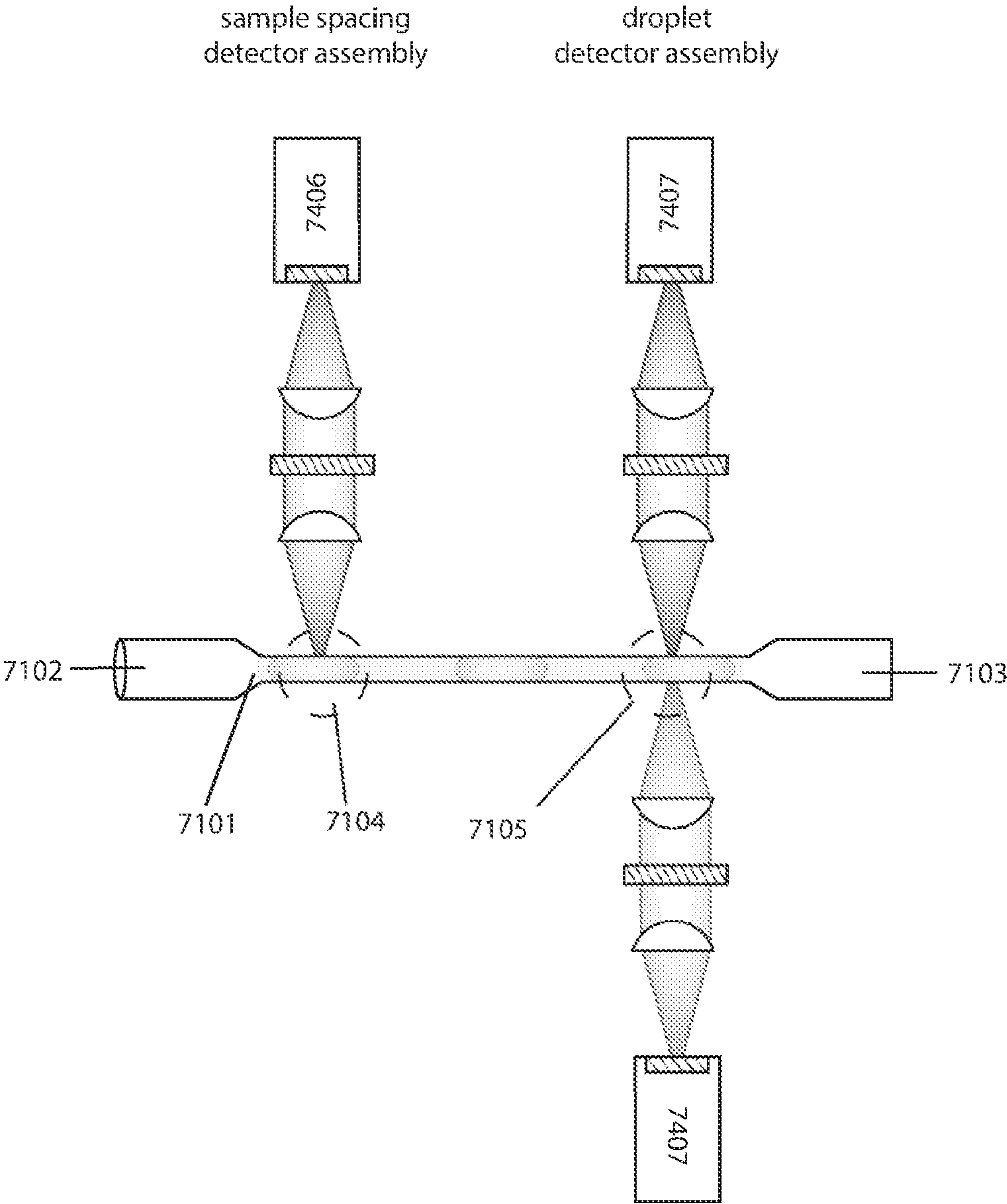


Figure 74

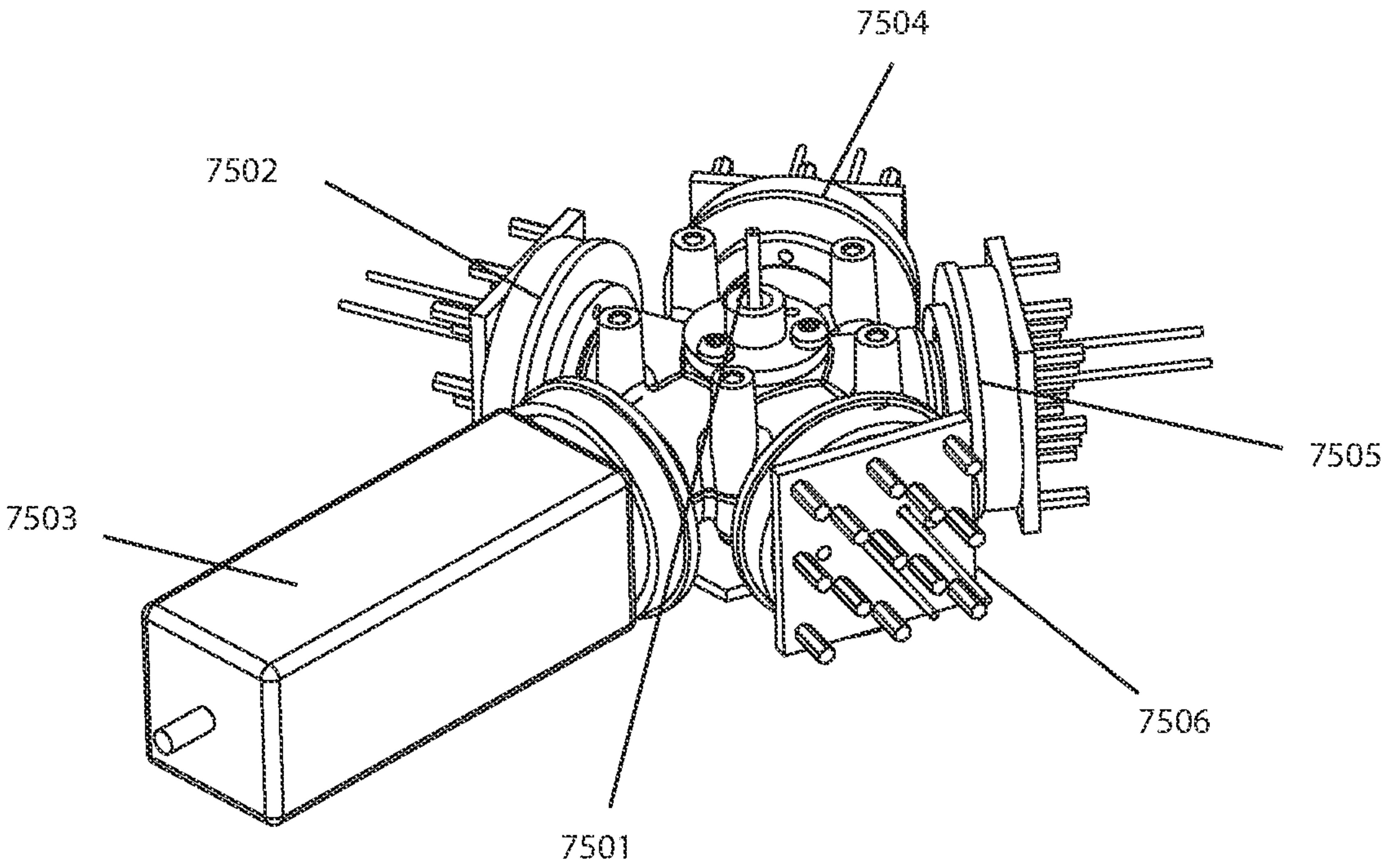


Figure 75

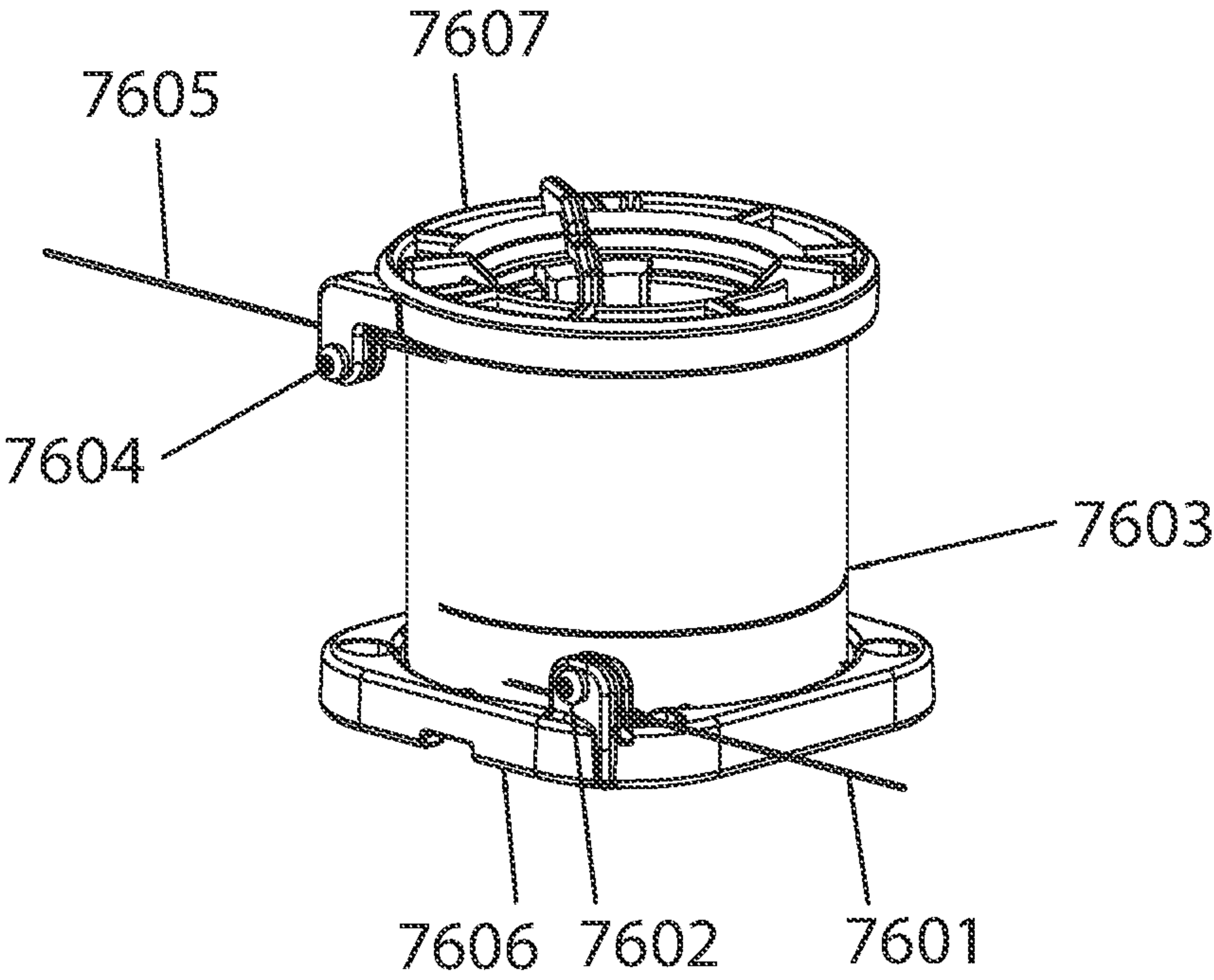


Figure 76

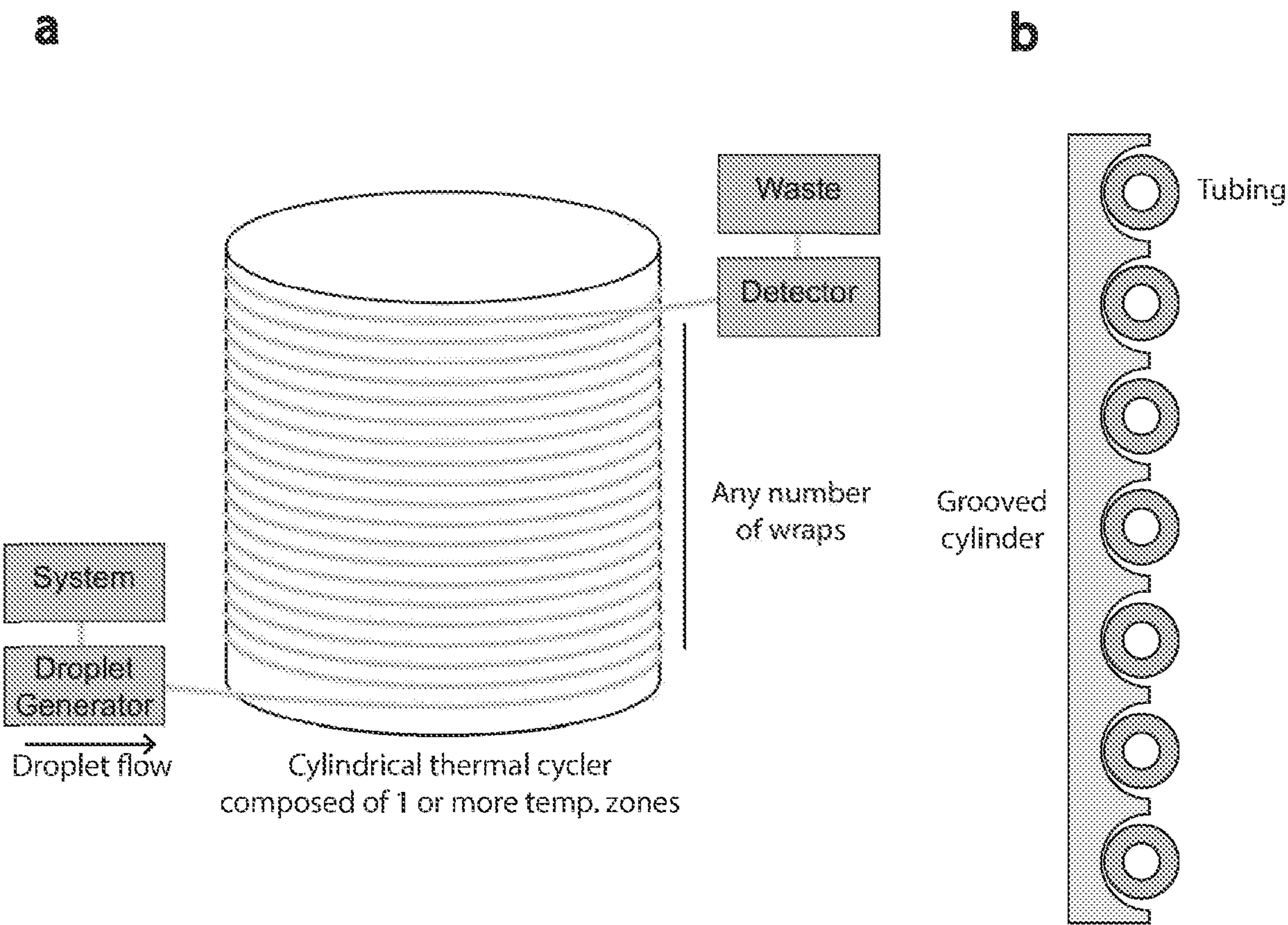


Figure 77

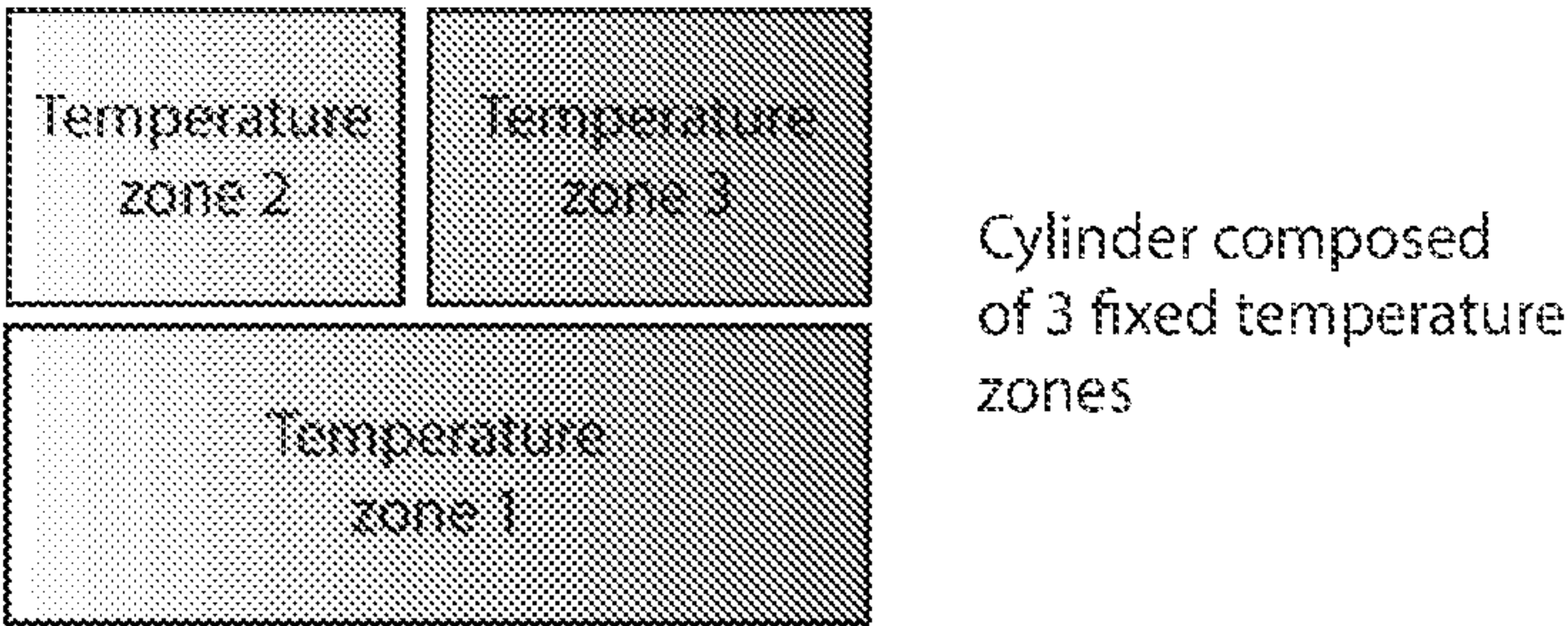


Figure 78

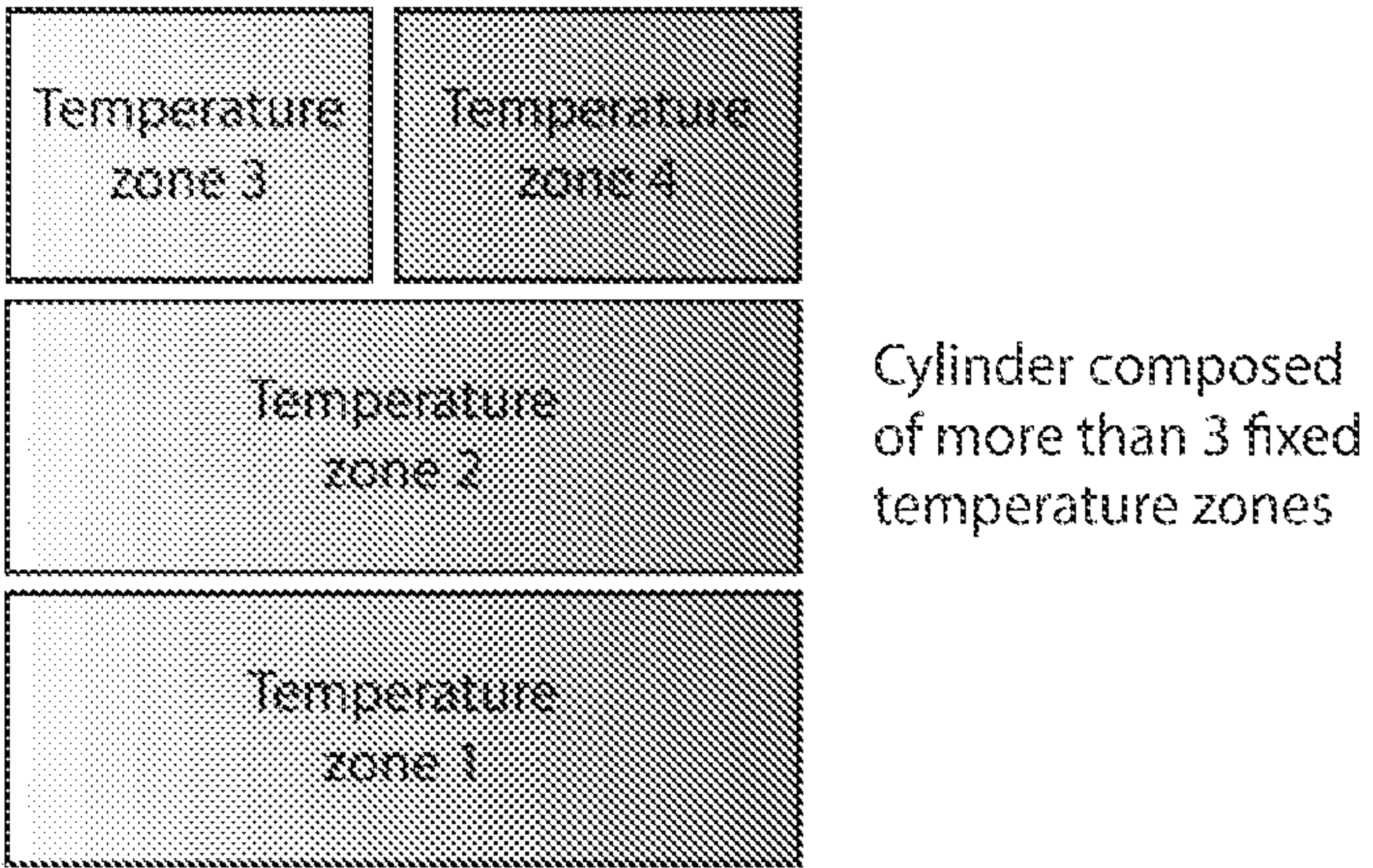


Figure 79

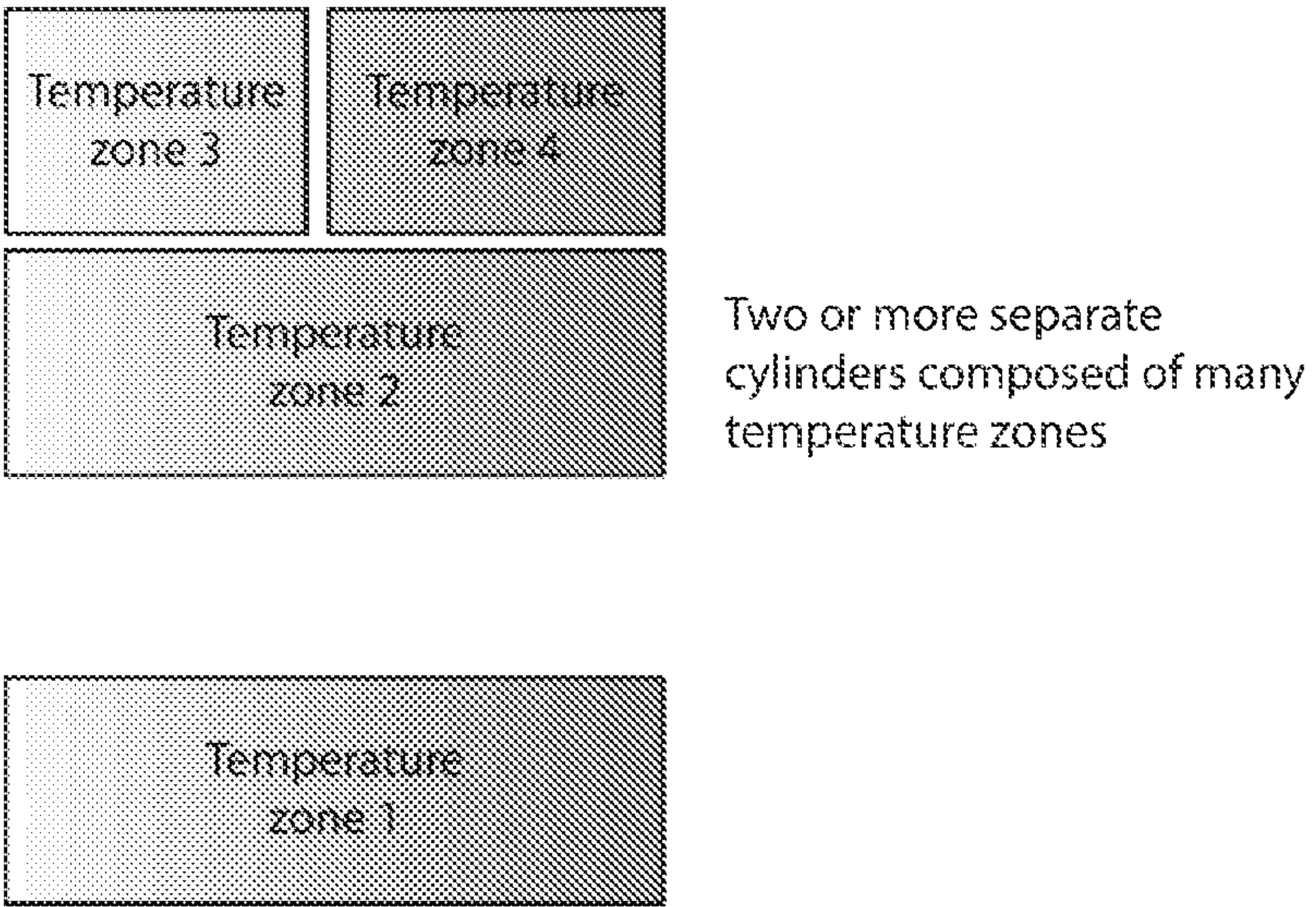
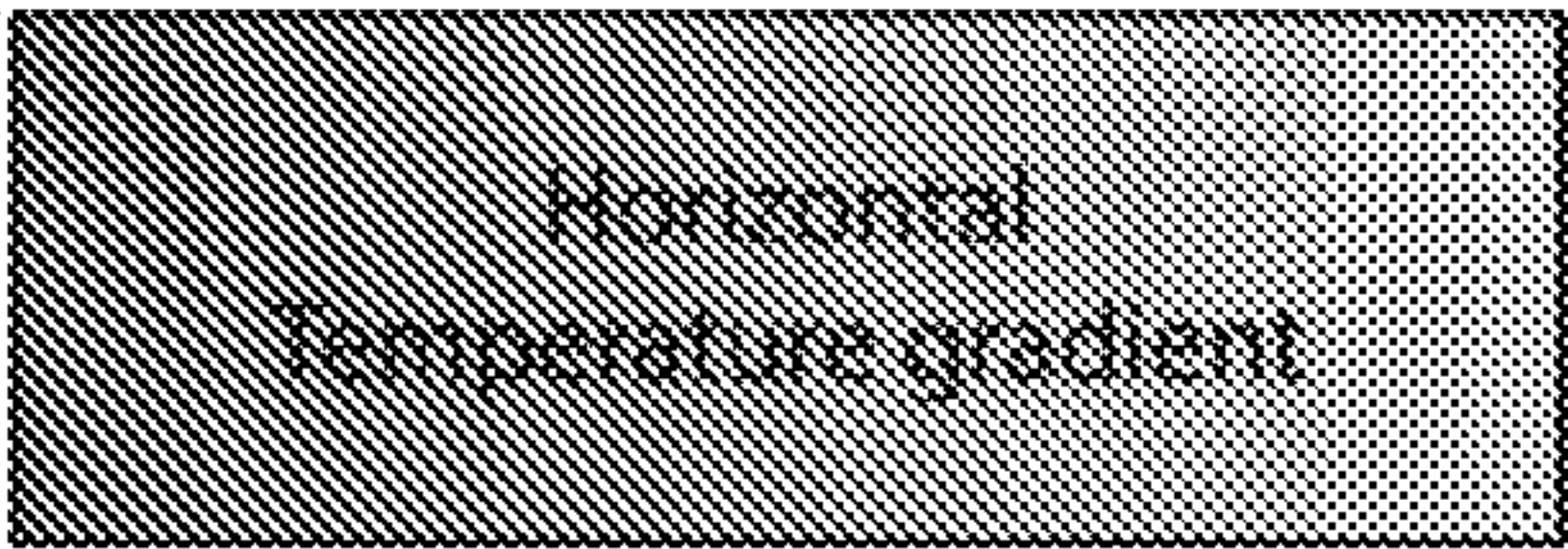


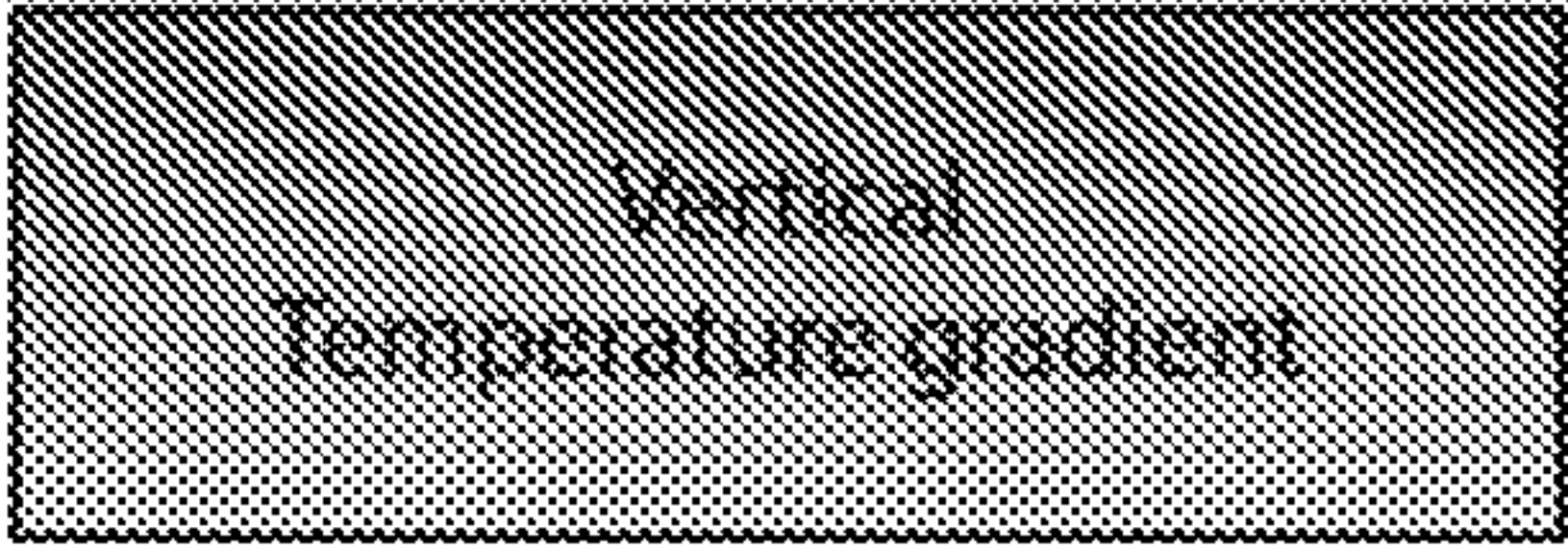
Figure 80

a



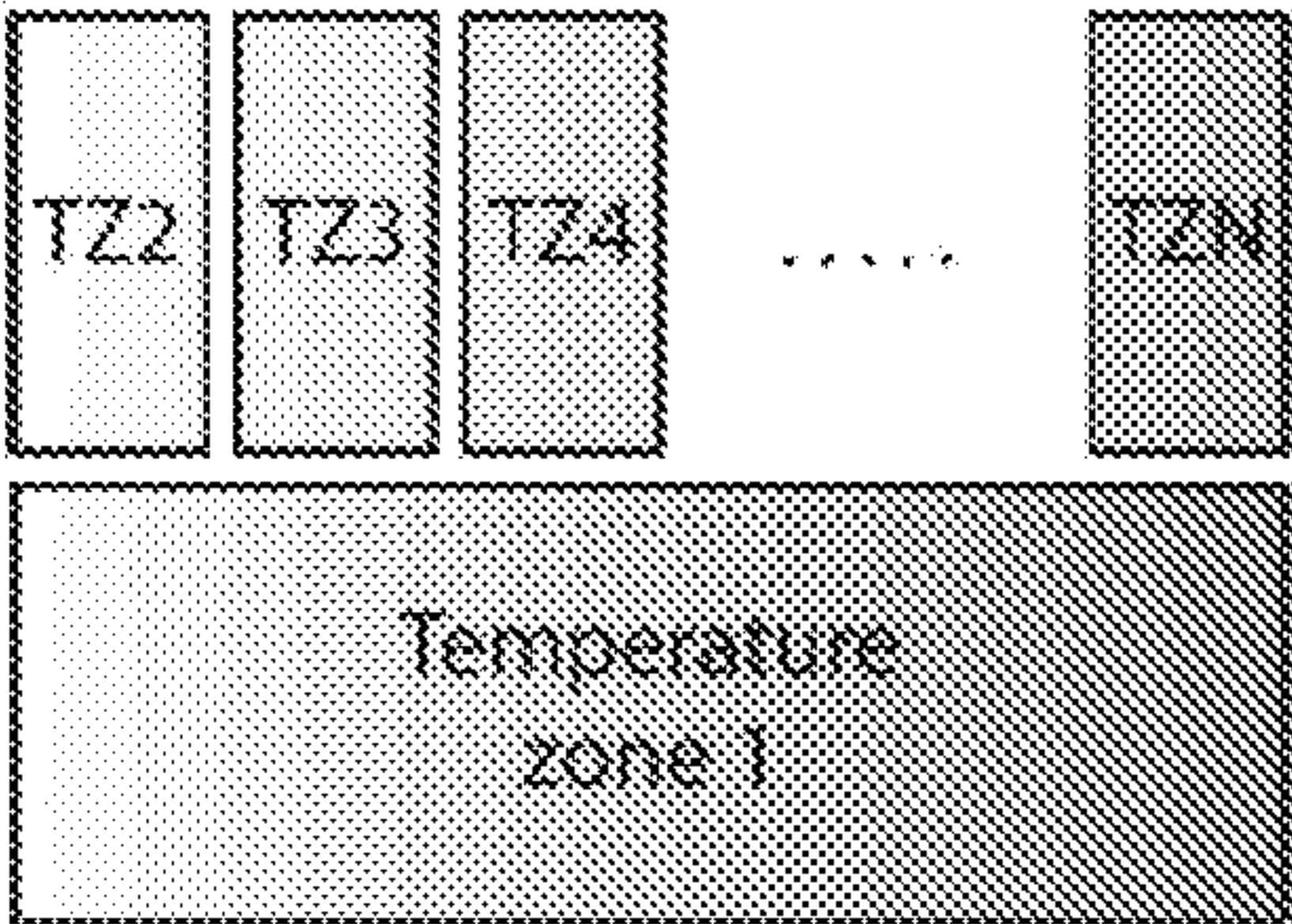
Increasing/decreasing temperature across a zone within a PCR cycle

b



Increasing/decreasing temperature across a zone between PCR cycles

c



Cylinder composed of many fixed temperature zones

Figure 81

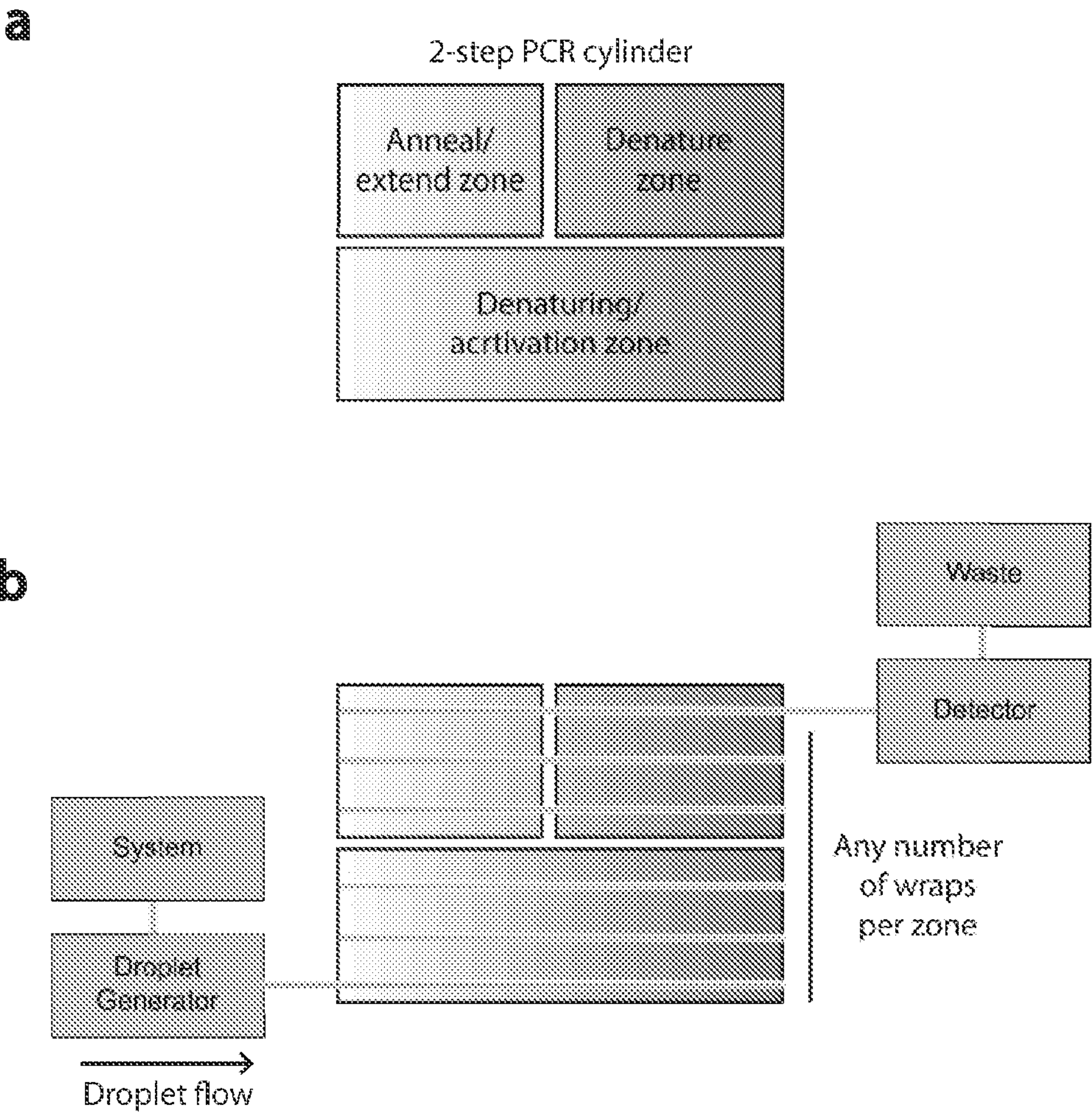


Figure 82

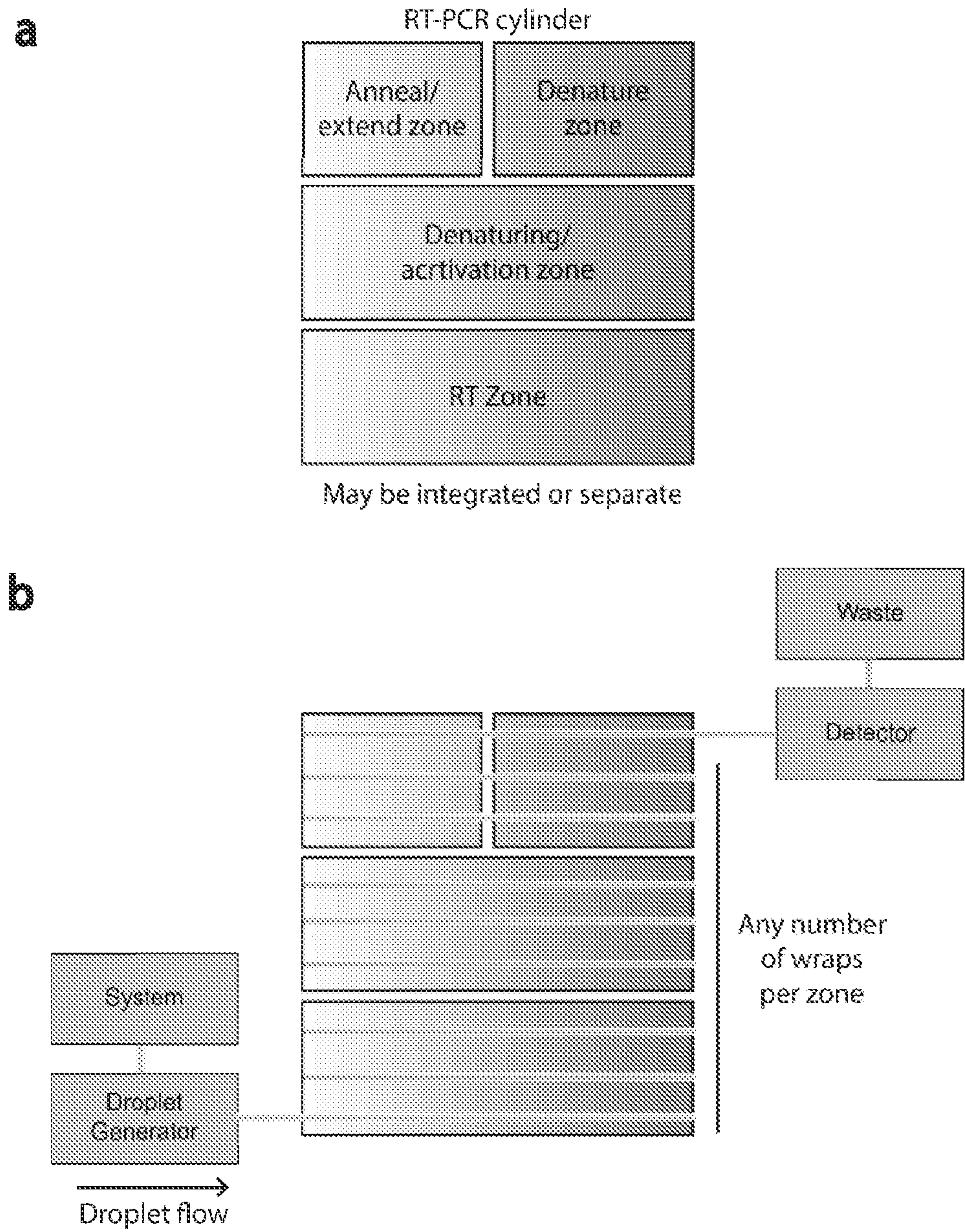


Figure 83

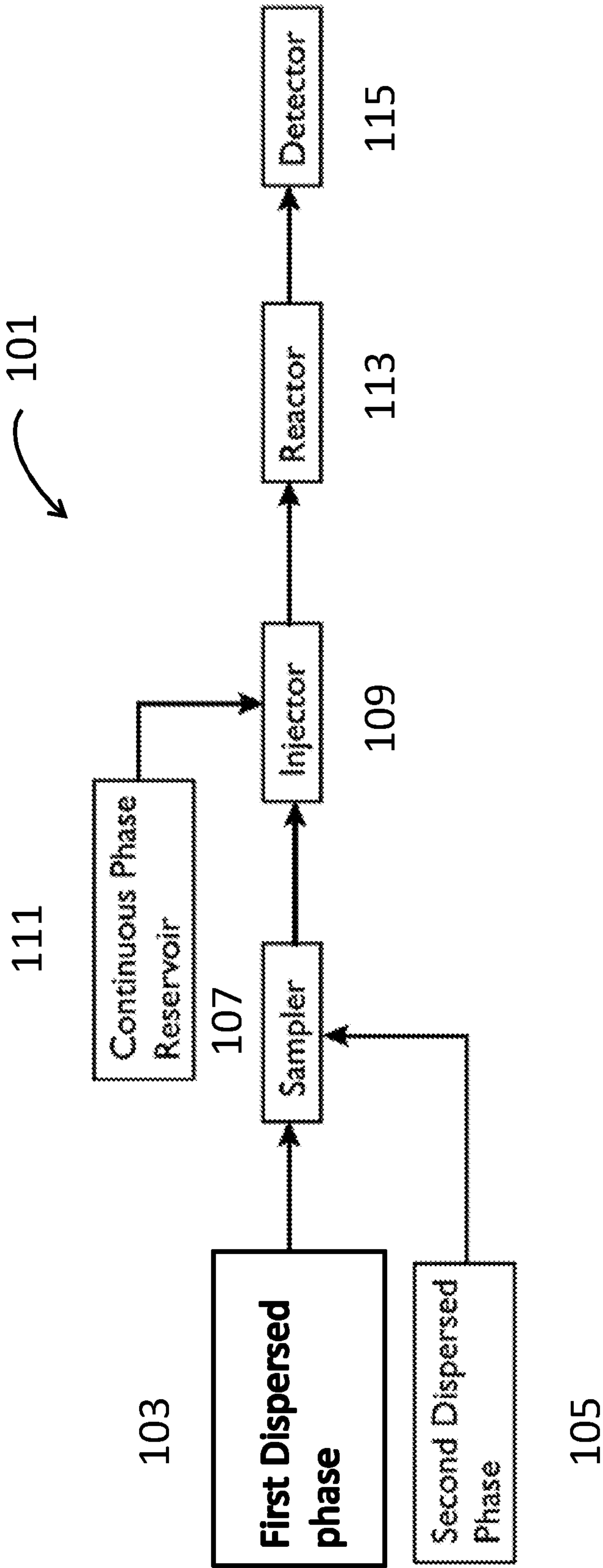


Fig. 84

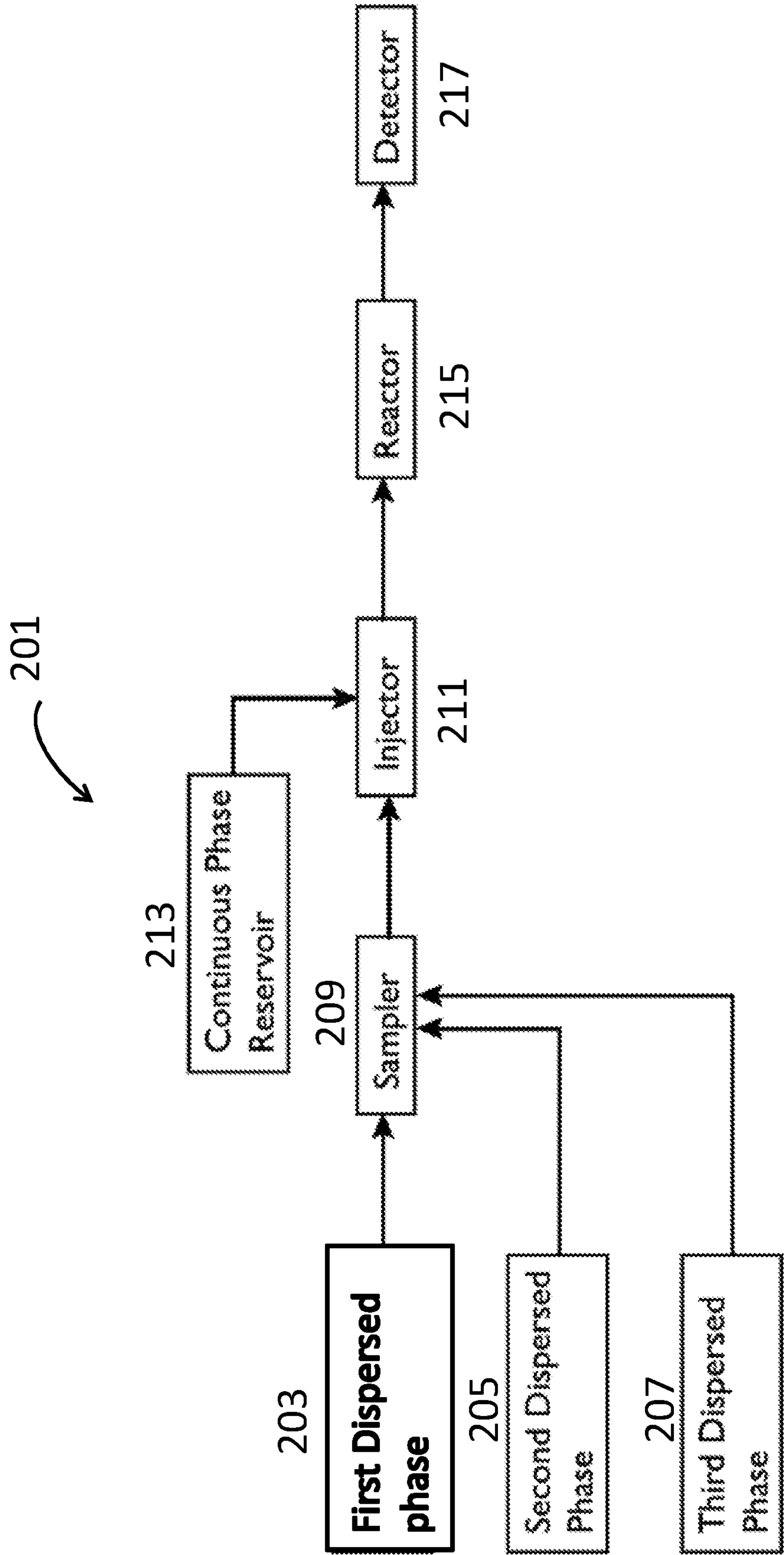


Fig. 85

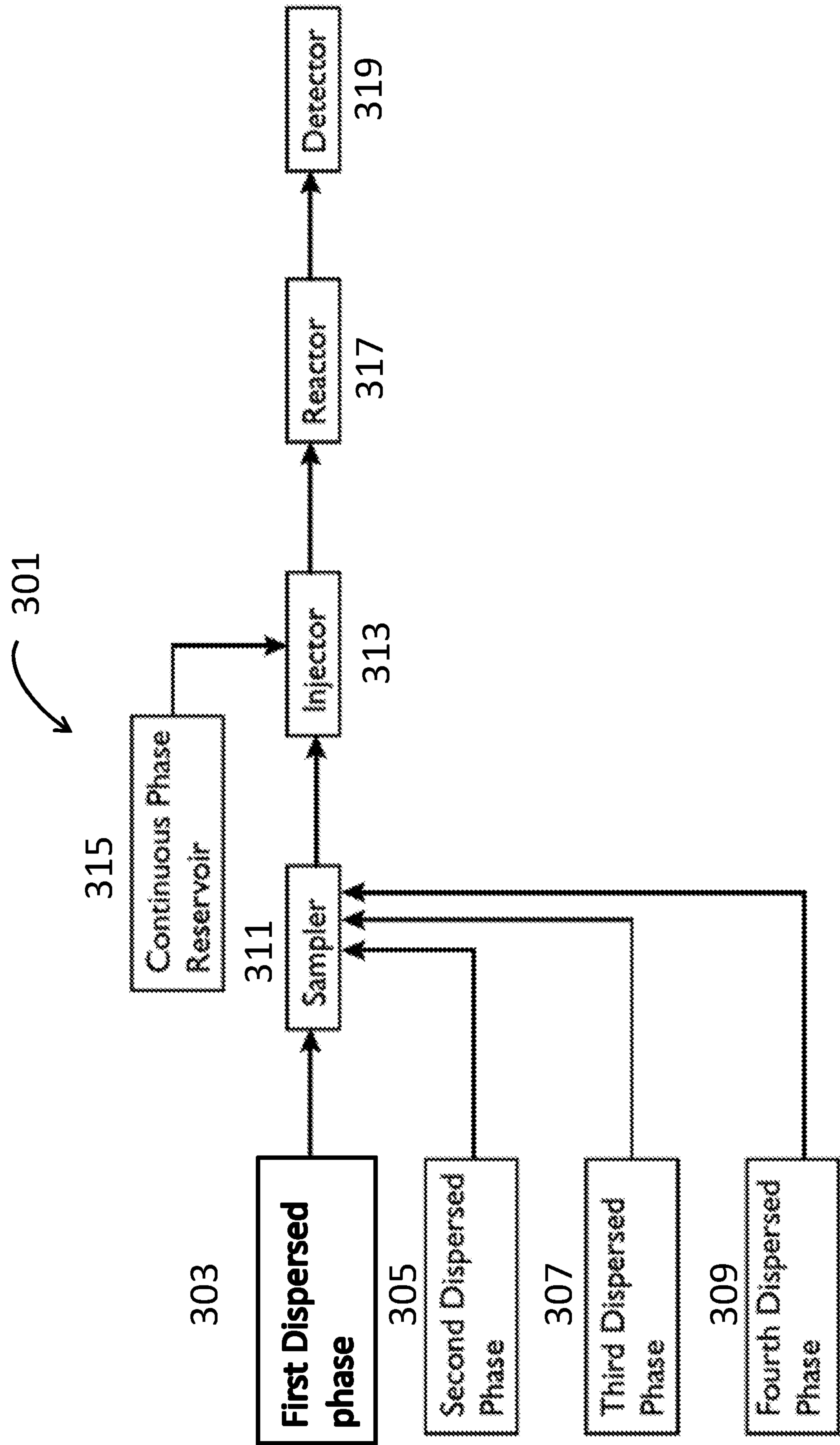


Fig. 86

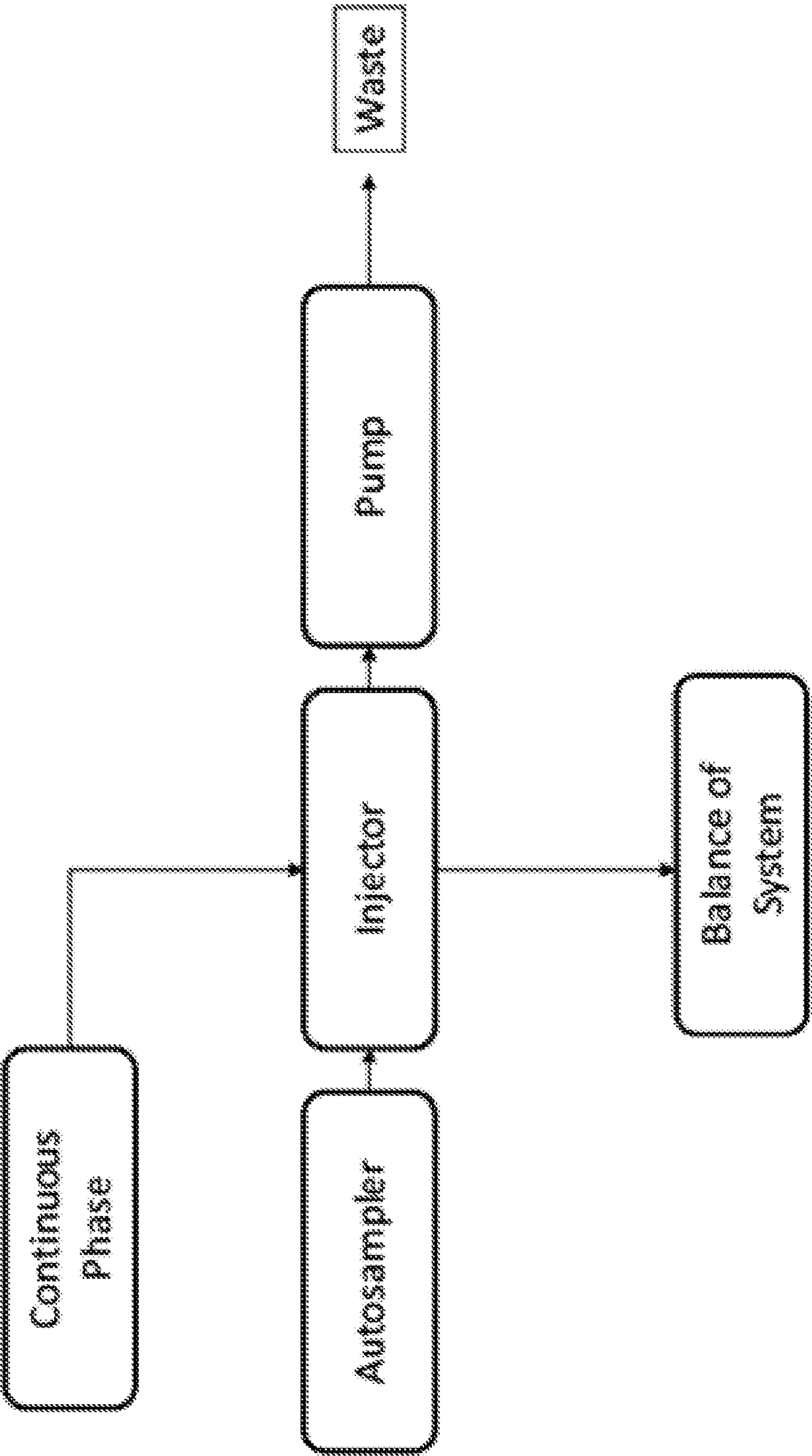


Fig. 87

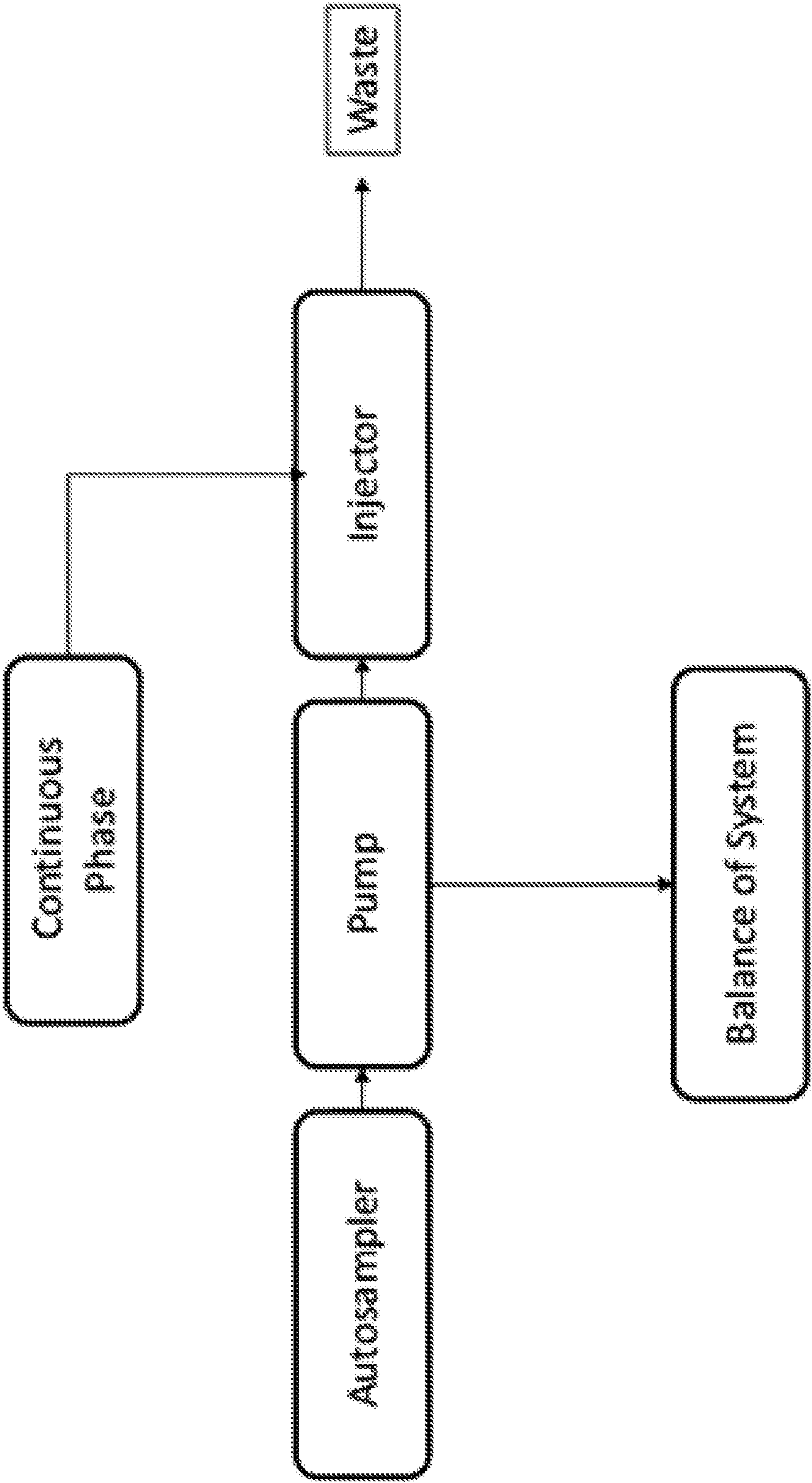


Fig. 88

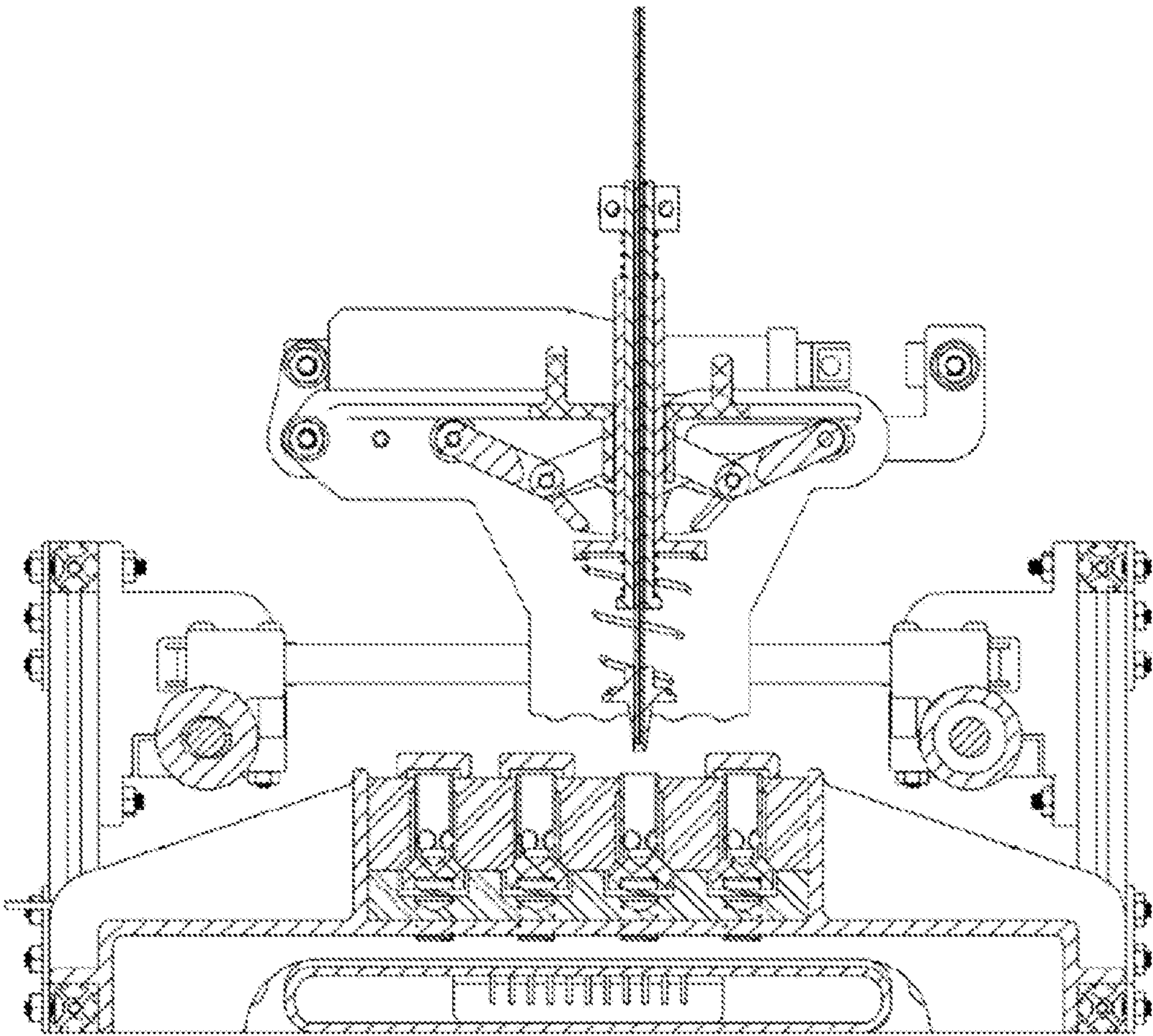


Fig. 89

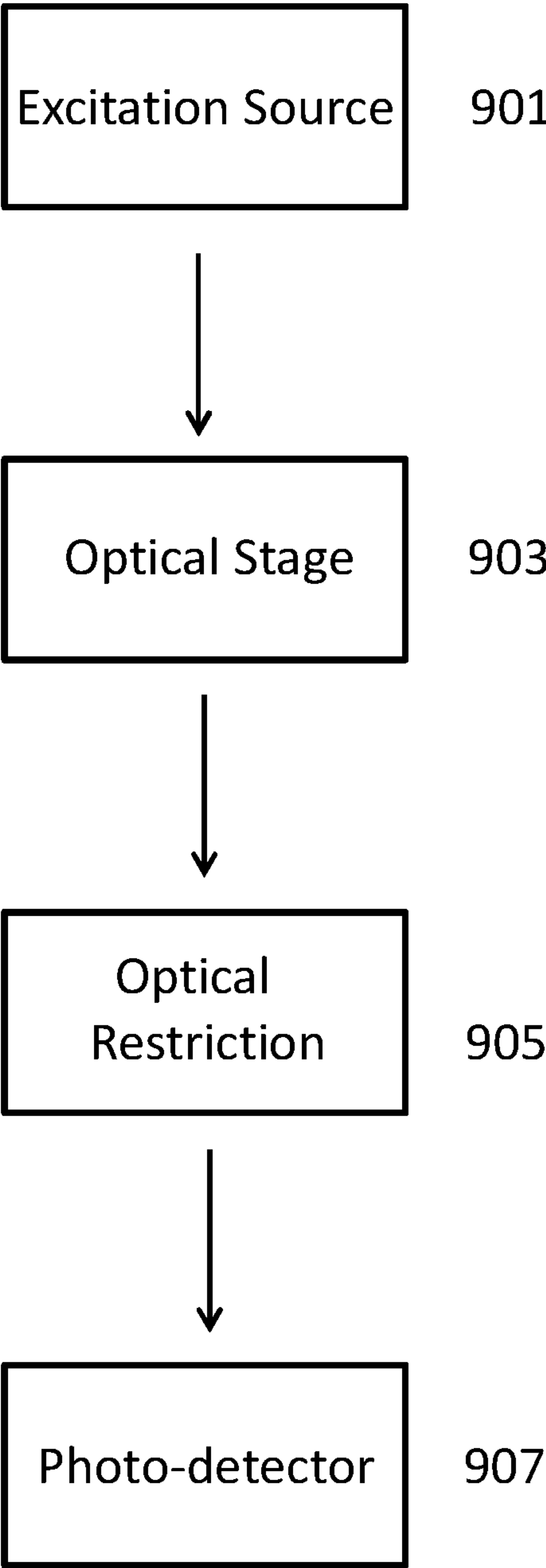


**Fig. 90**

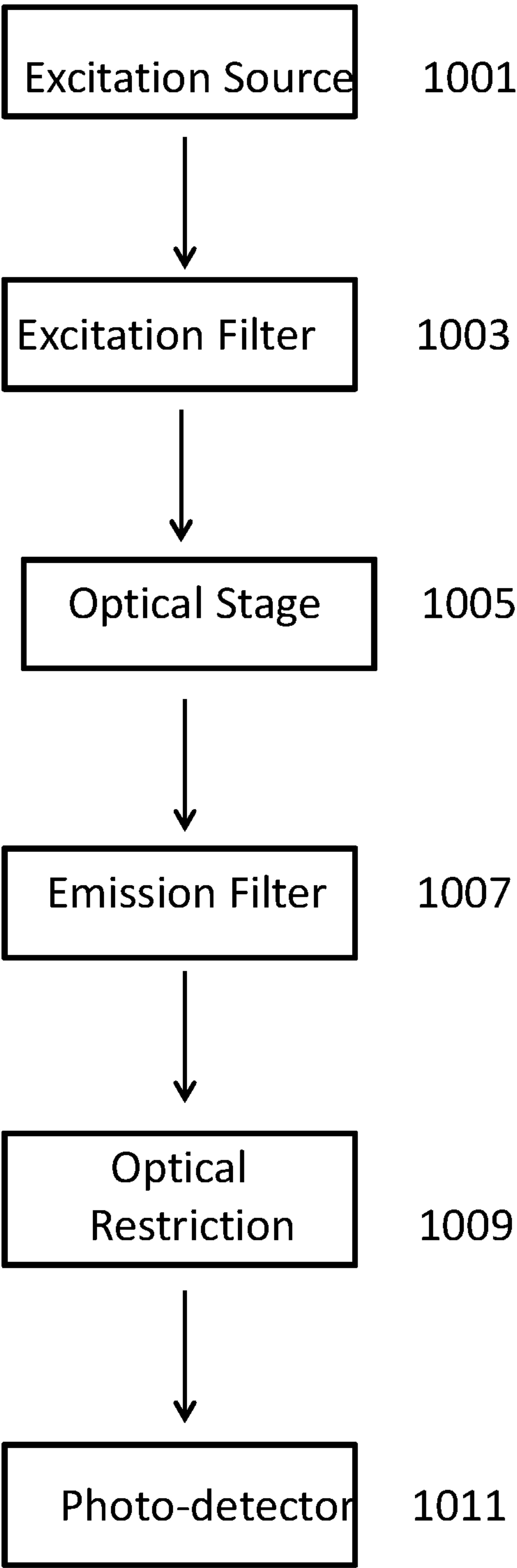


**Fig. 91**

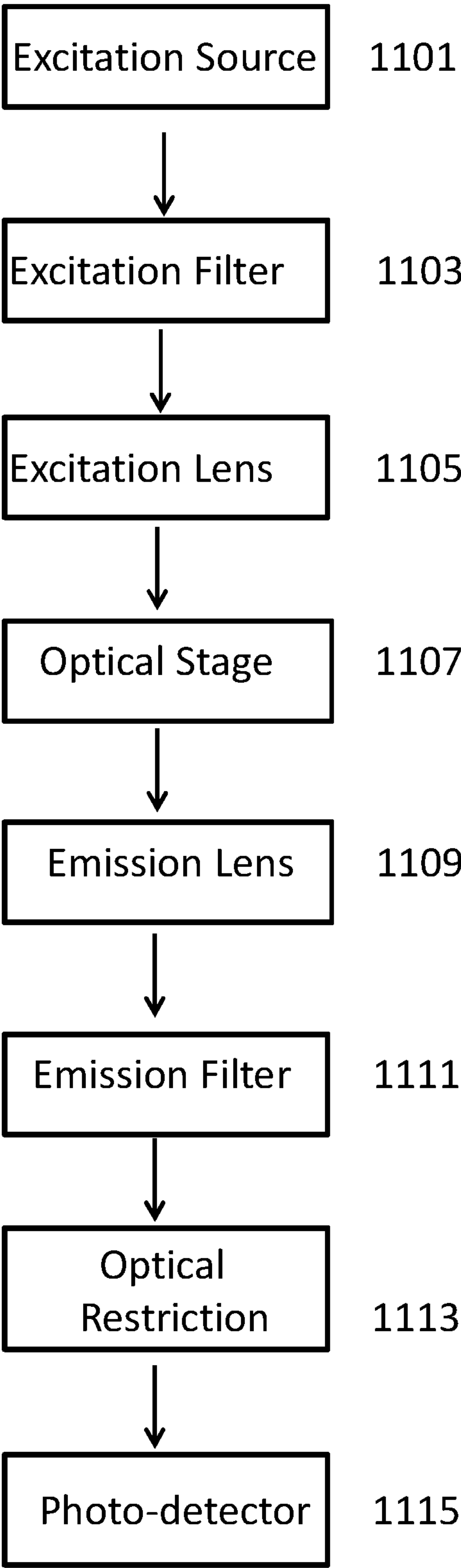


**Fig. 92**

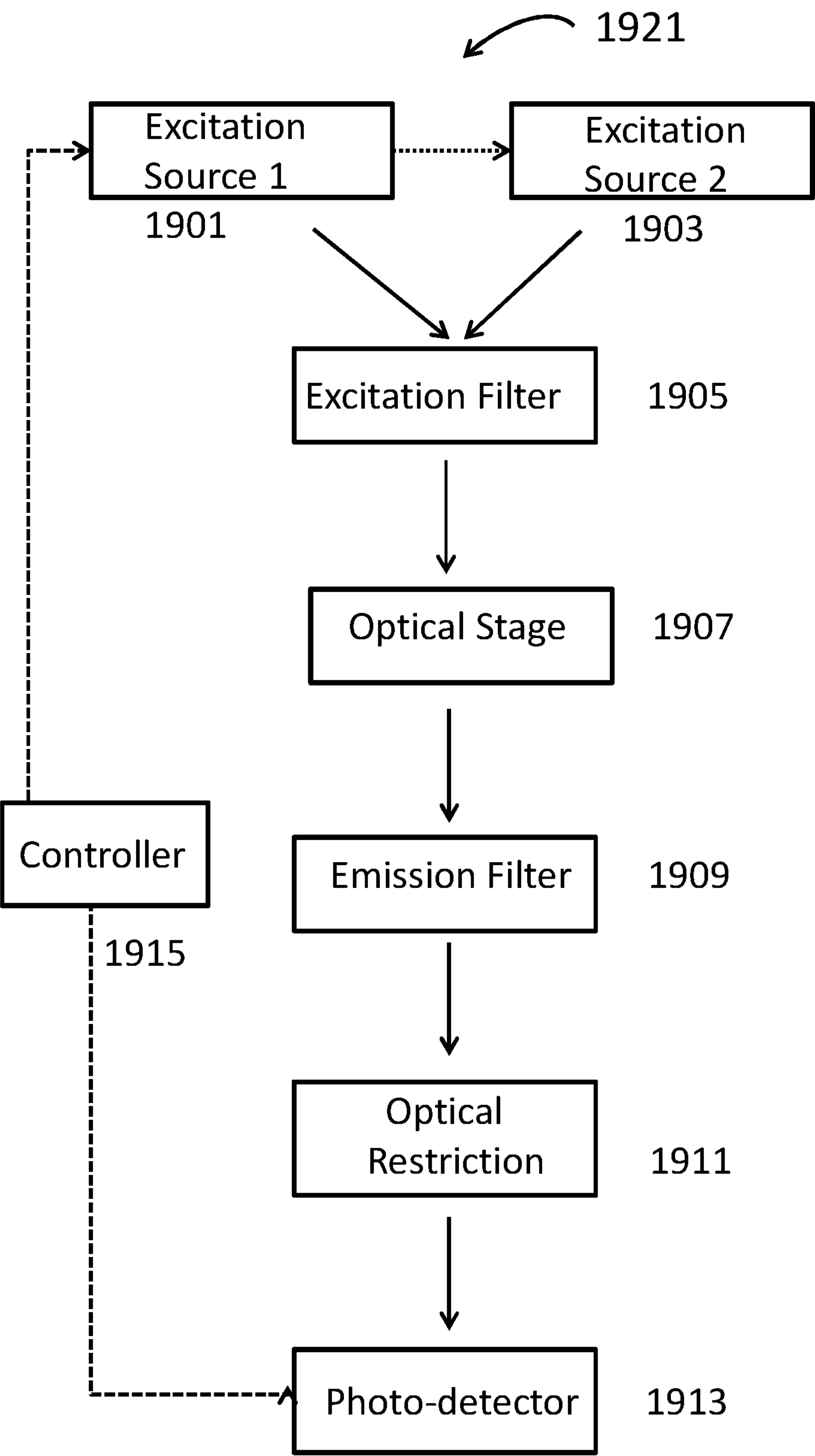


Fig. 93

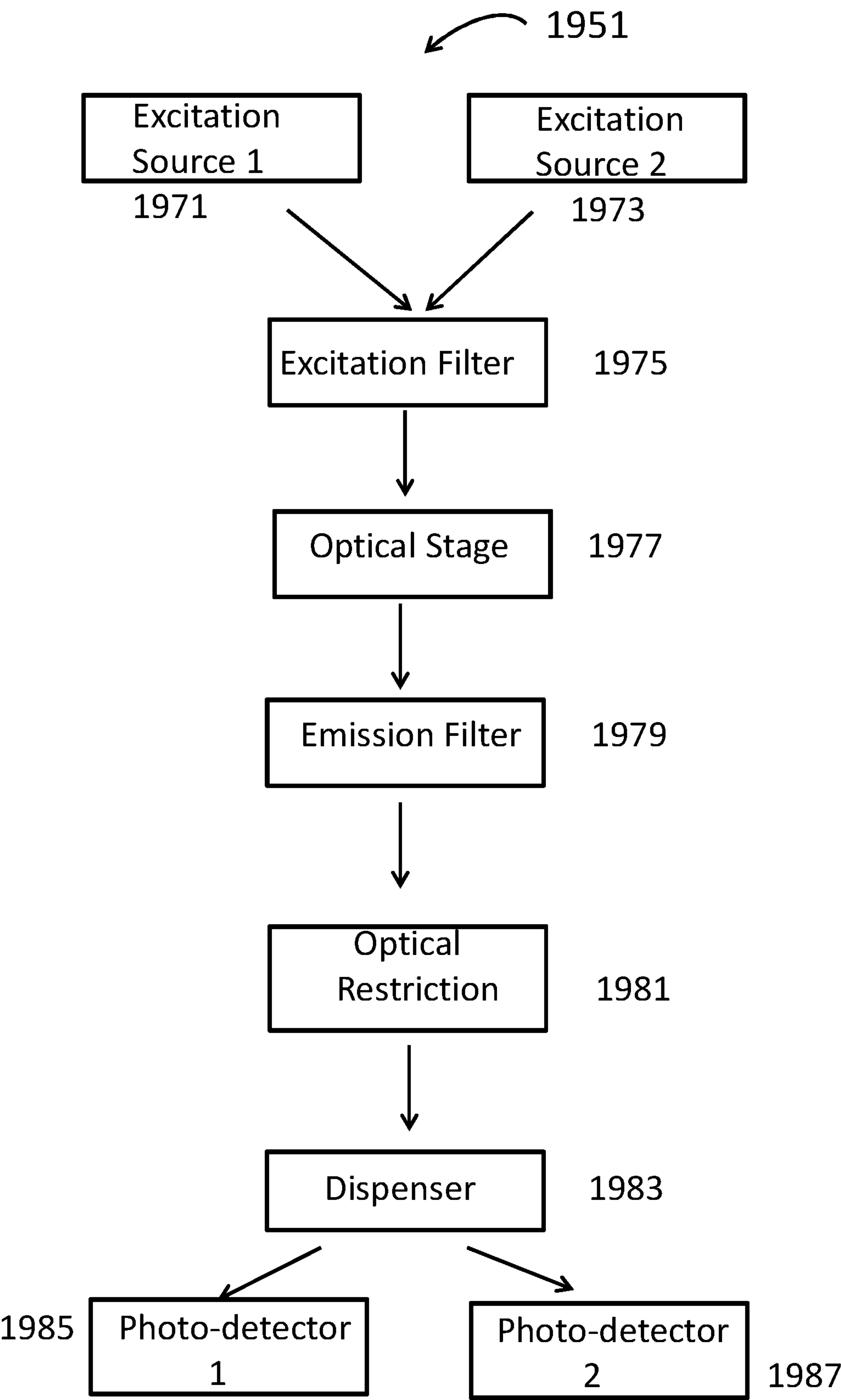


Fig. 94