

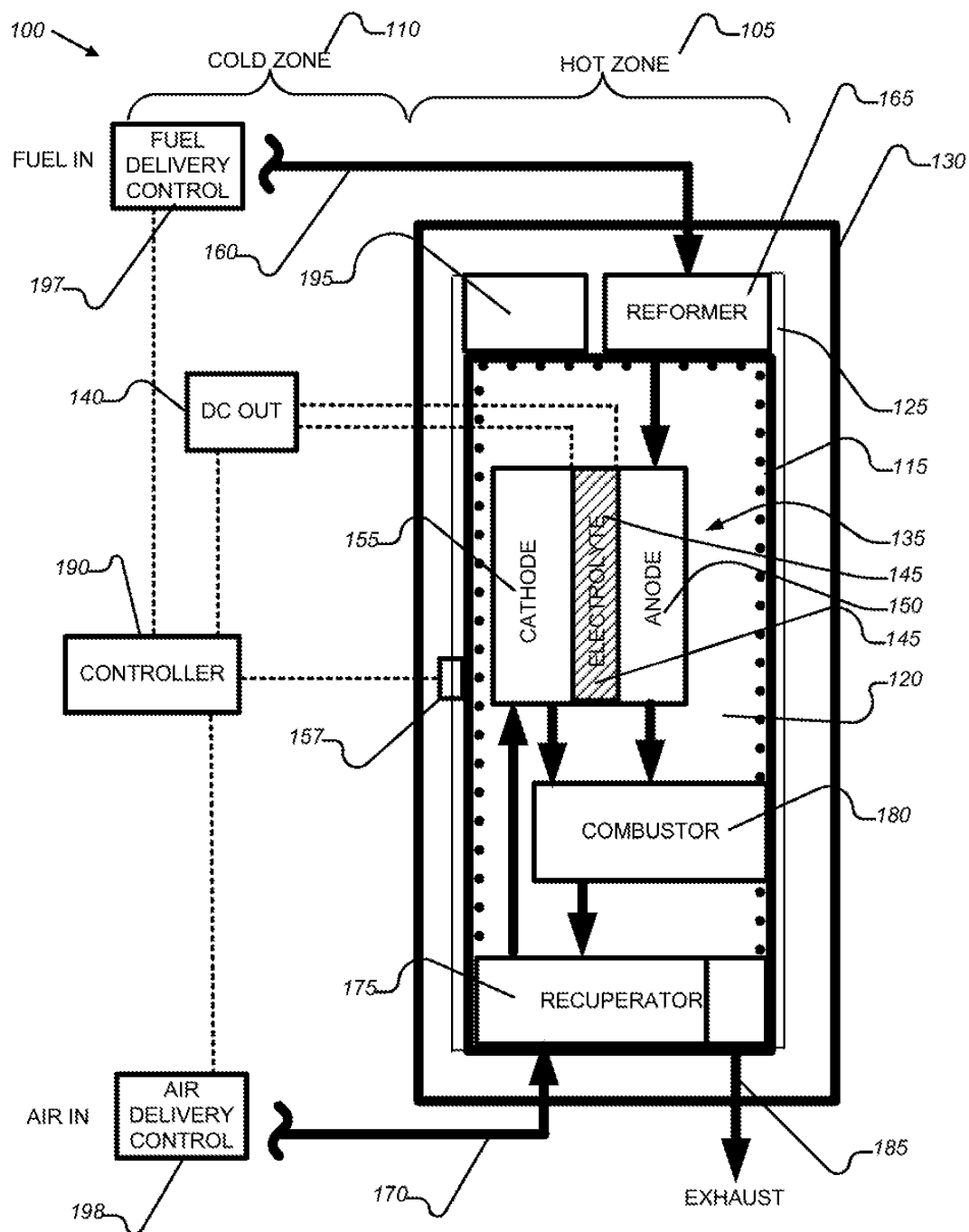


FIGURE 1

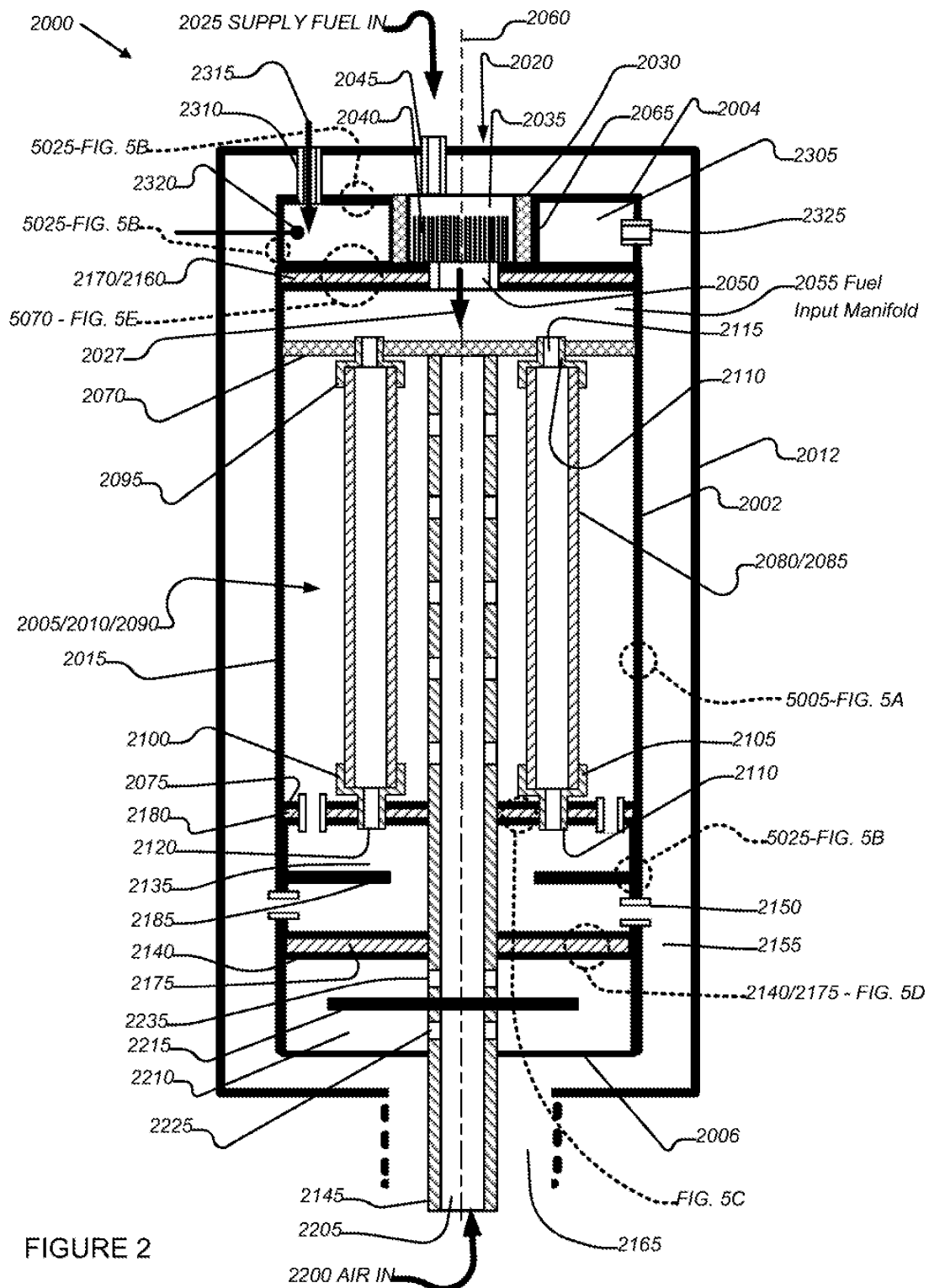


FIGURE 2

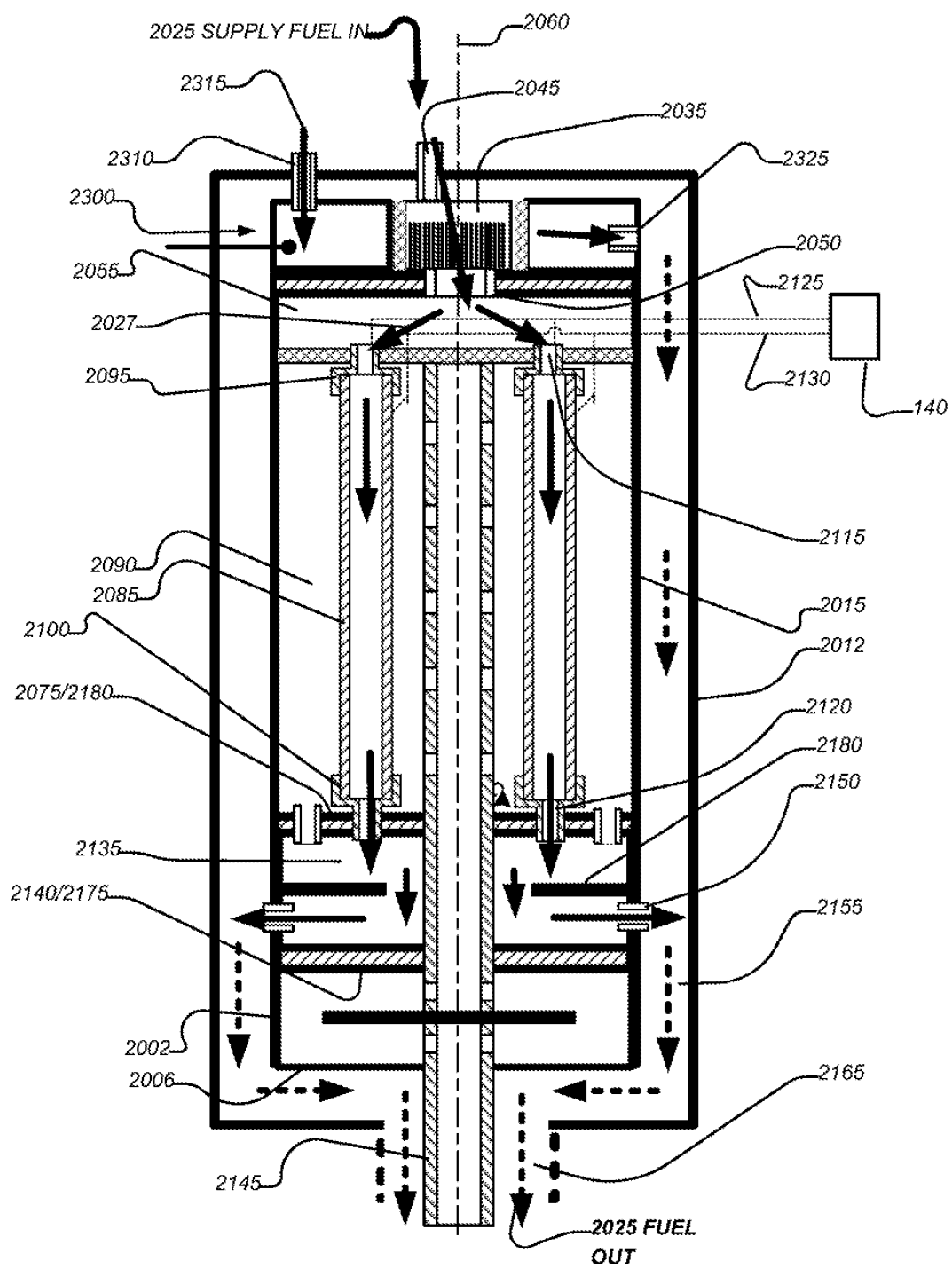


FIGURE 3  
FUEL FLOW DIAGRAM

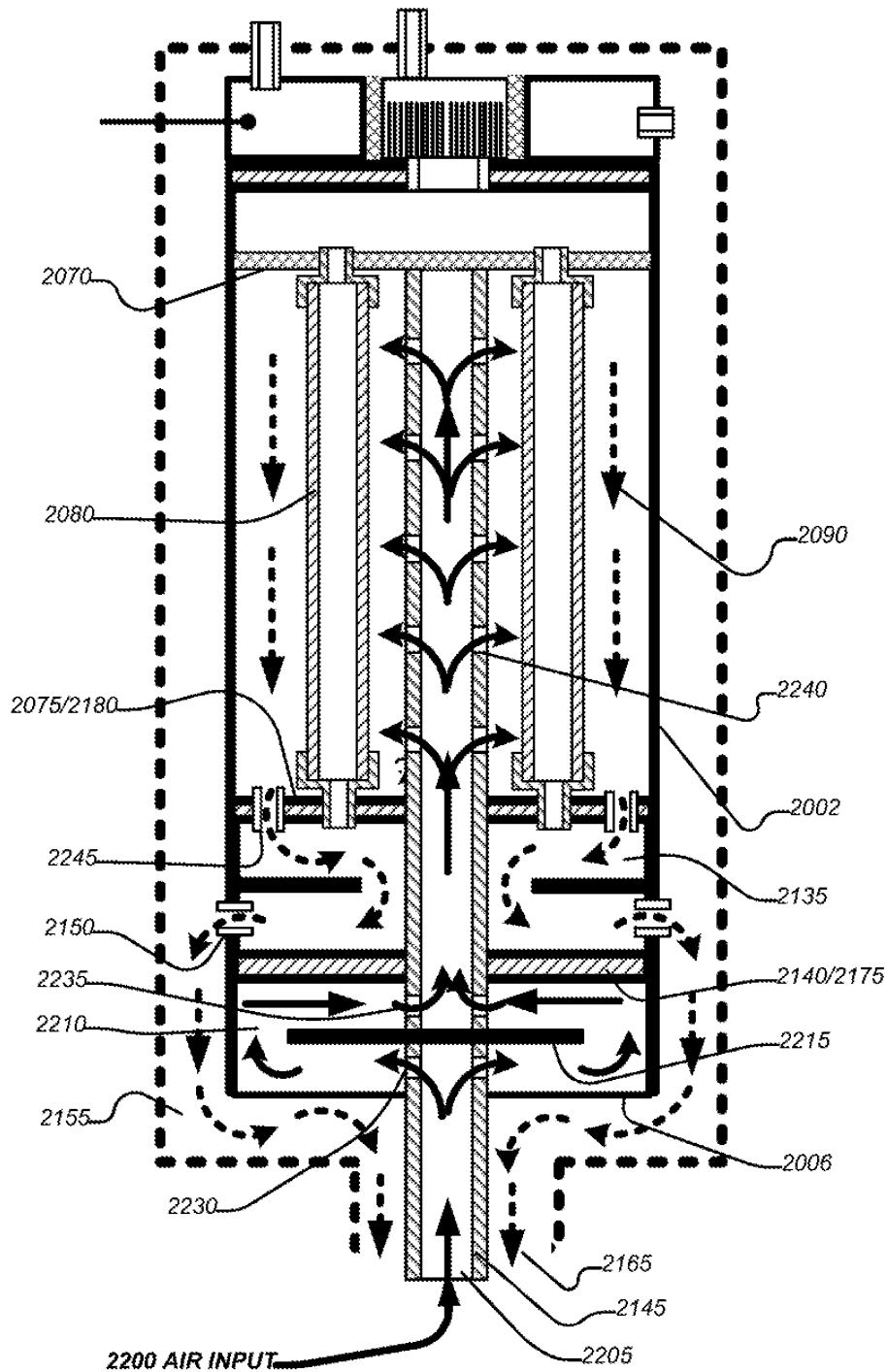


FIGURE 4  
AIR FLOW DIAGRAM

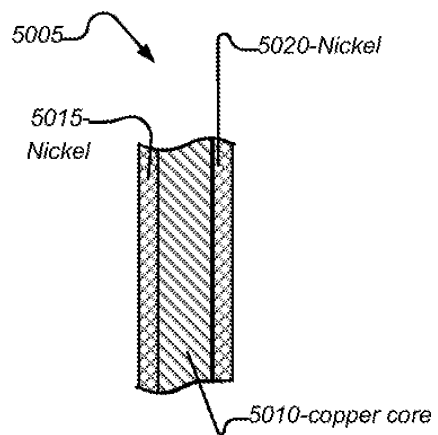


FIGURE 5A

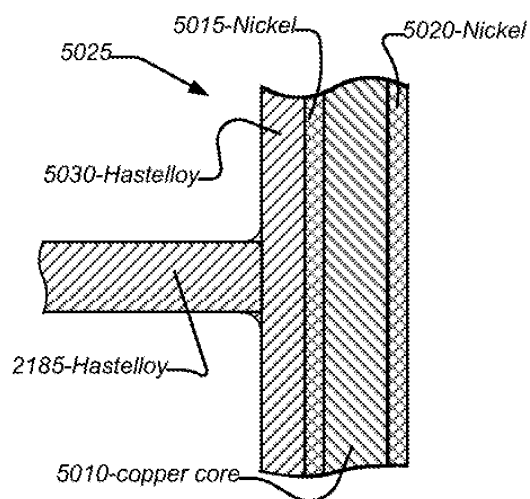


FIGURE 5B

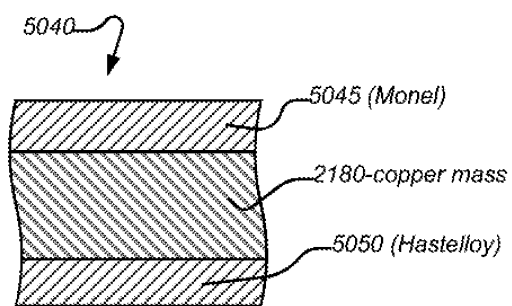


FIGURE 5C  
Detail of wall  
2075

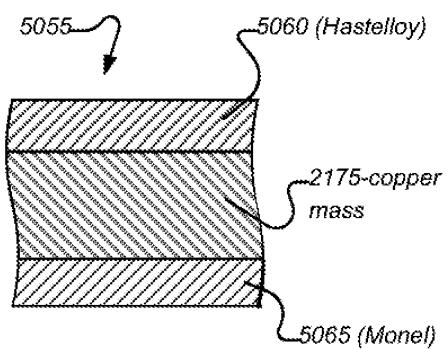


FIGURE 5D  
Detail of wall  
2175

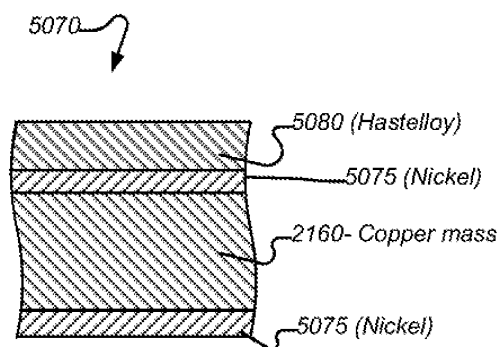


FIGURE 5E  
Detail of wall  
2170

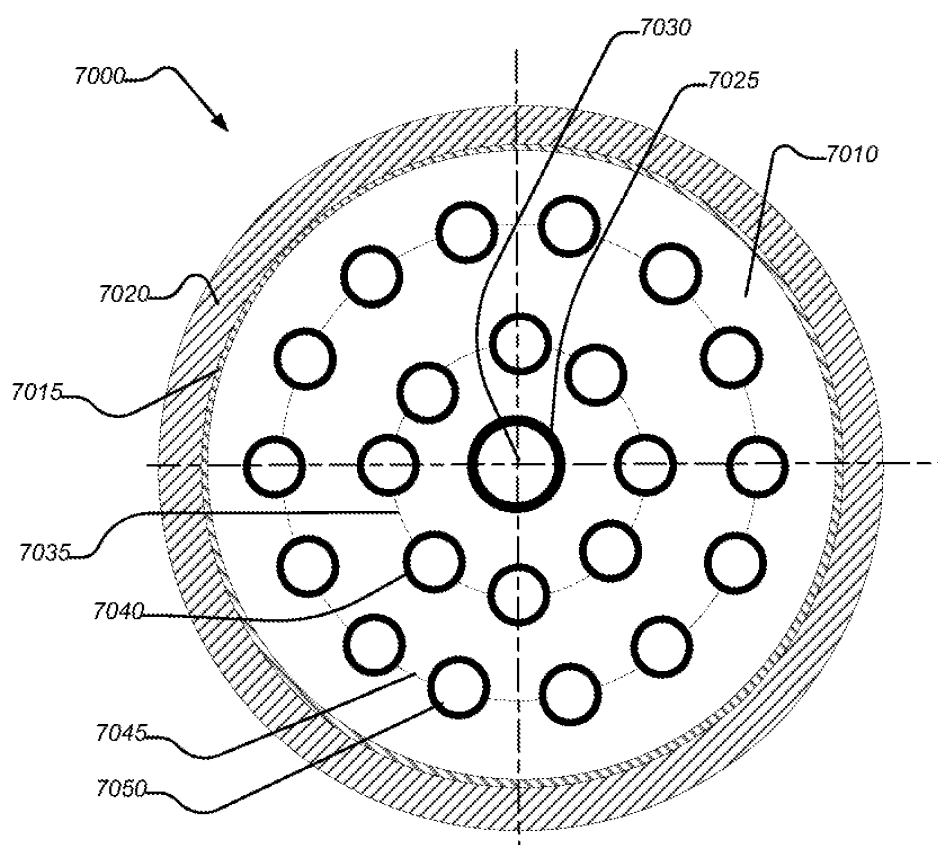


FIGURE 6

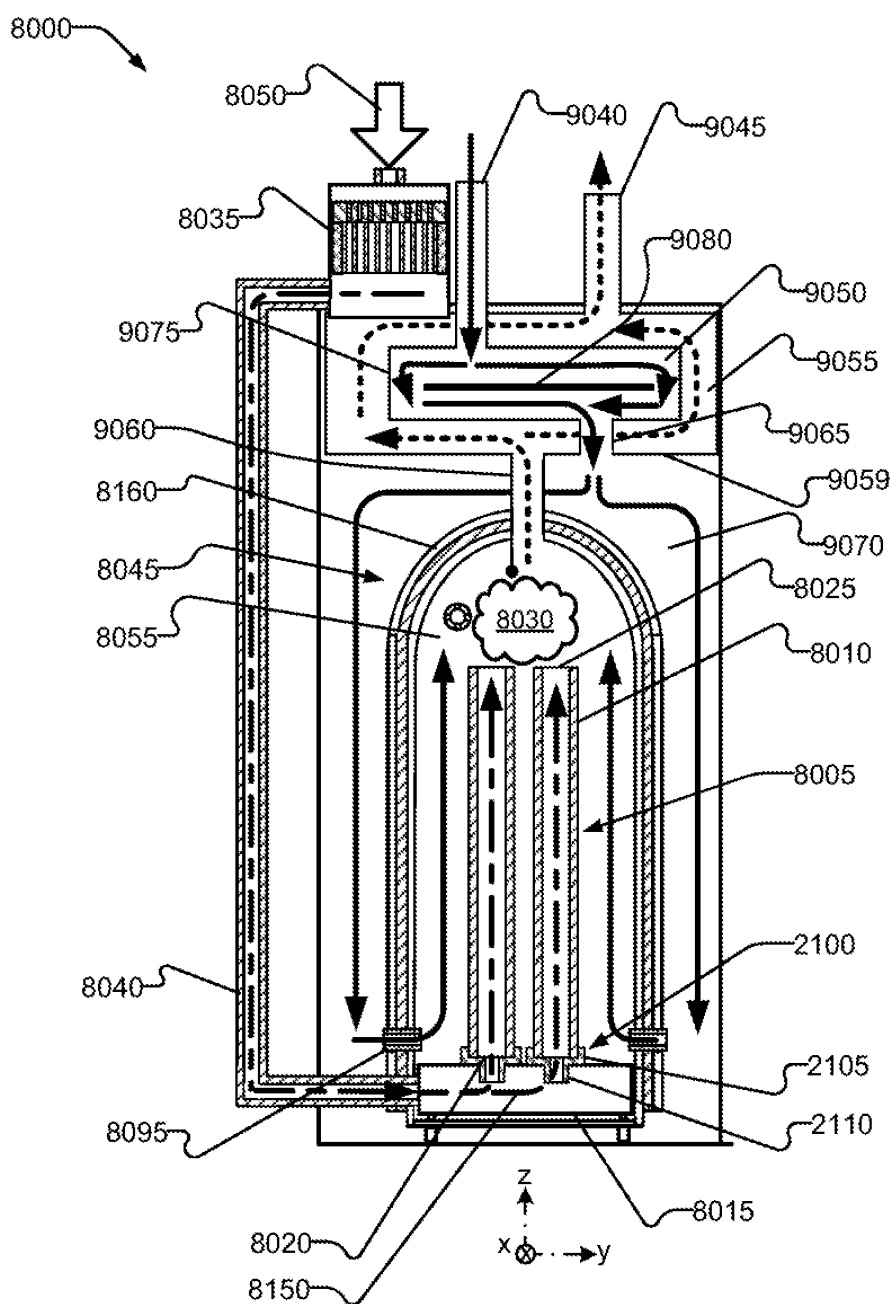


FIGURE 7A

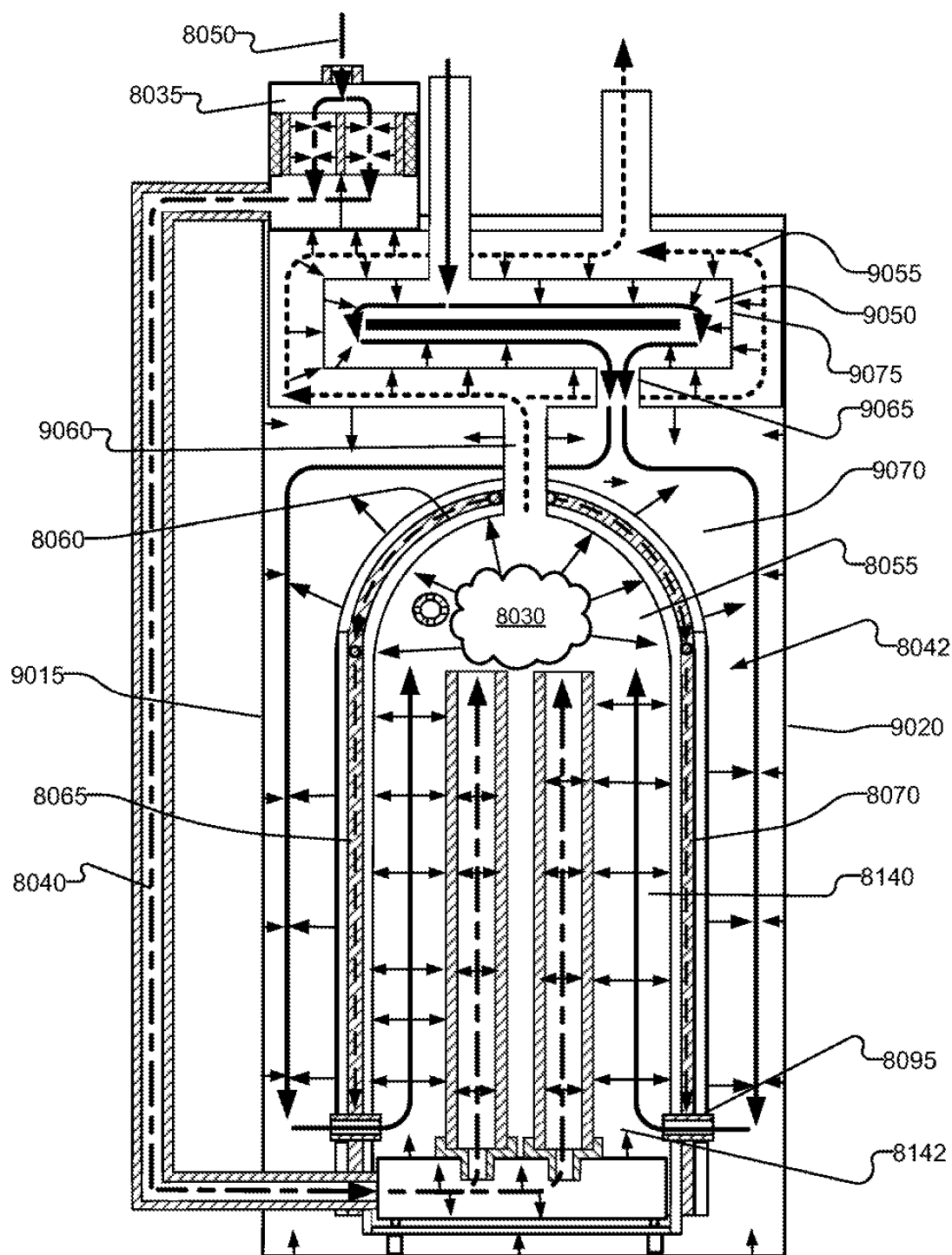


FIGURE 7B

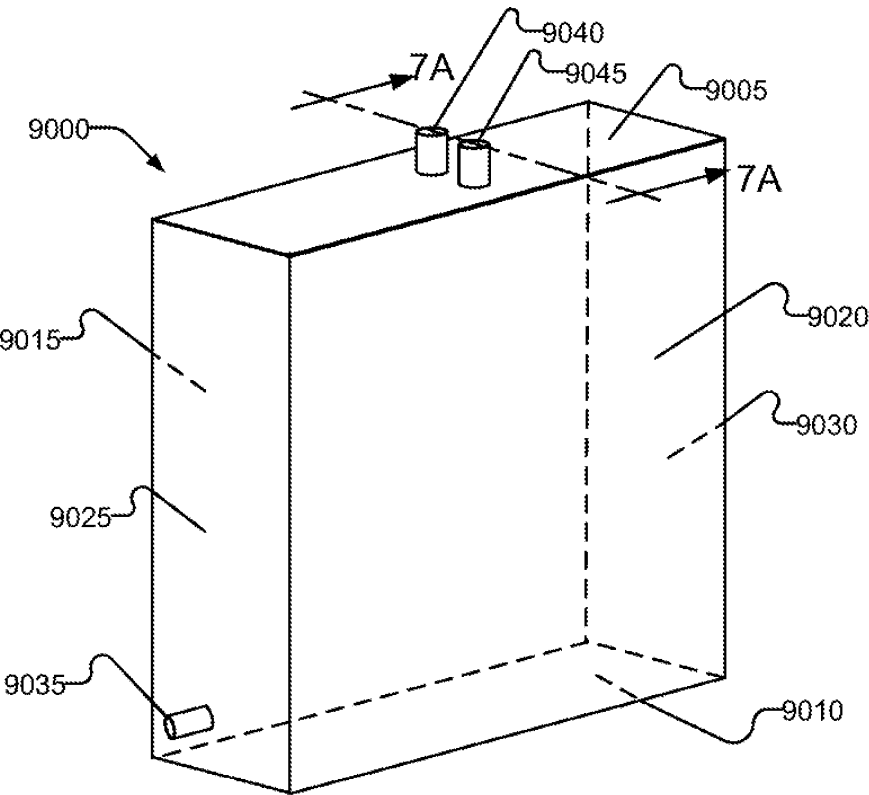


FIGURE 8A

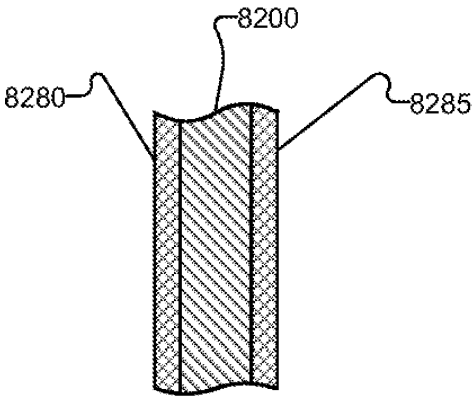
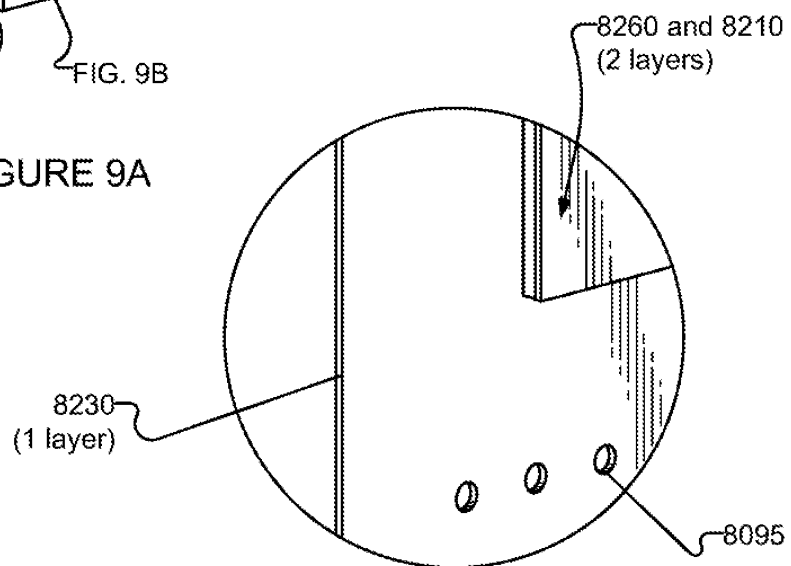
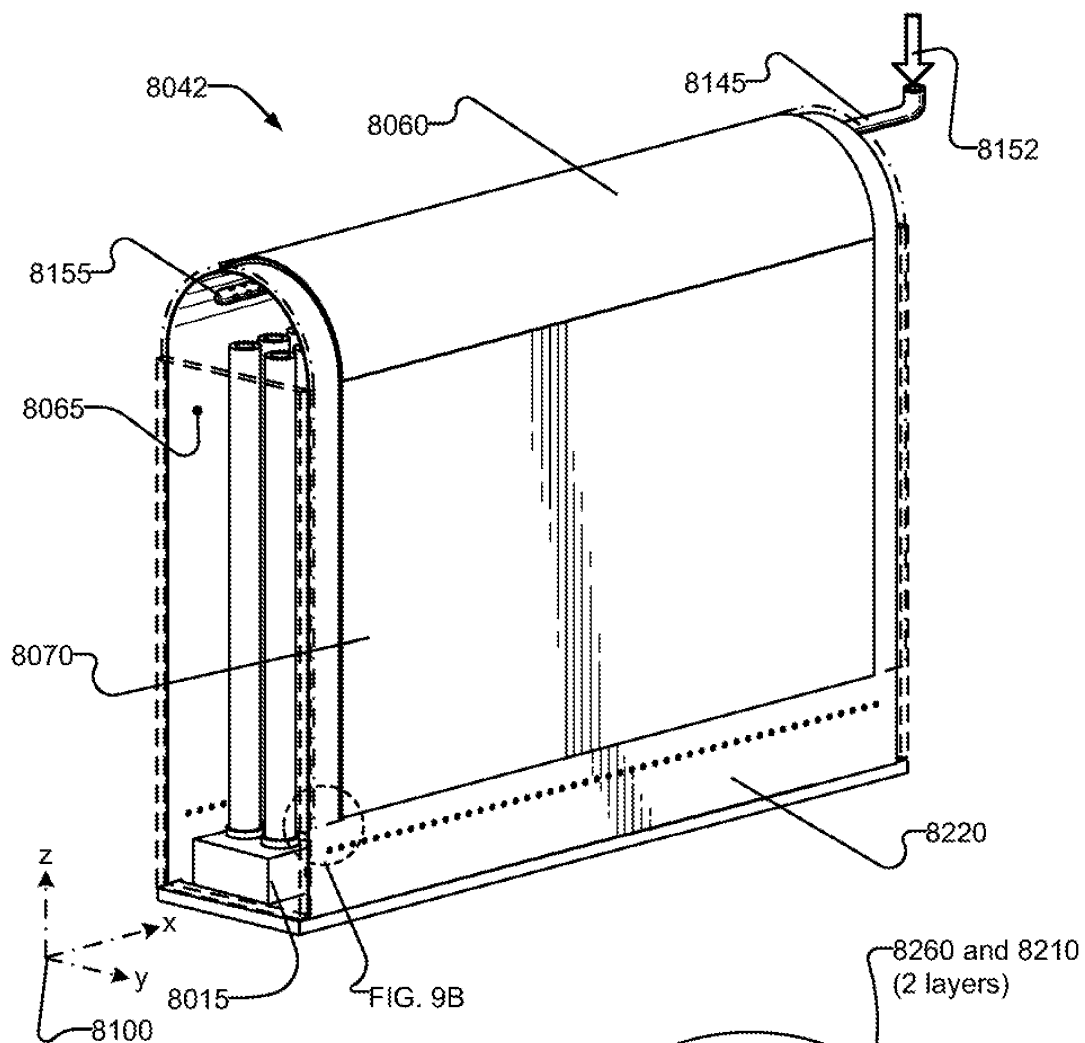


FIGURE 8B



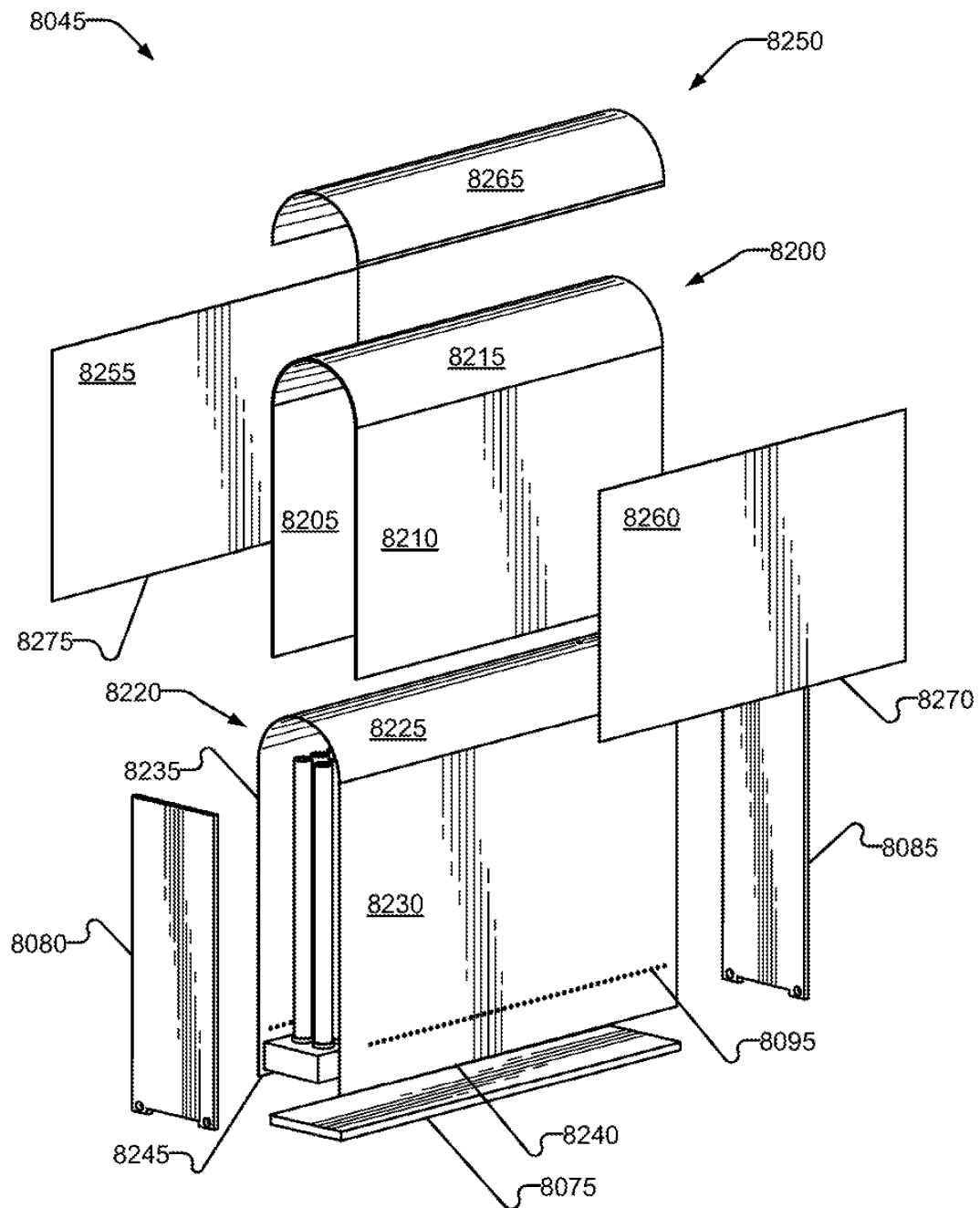


FIGURE 9C

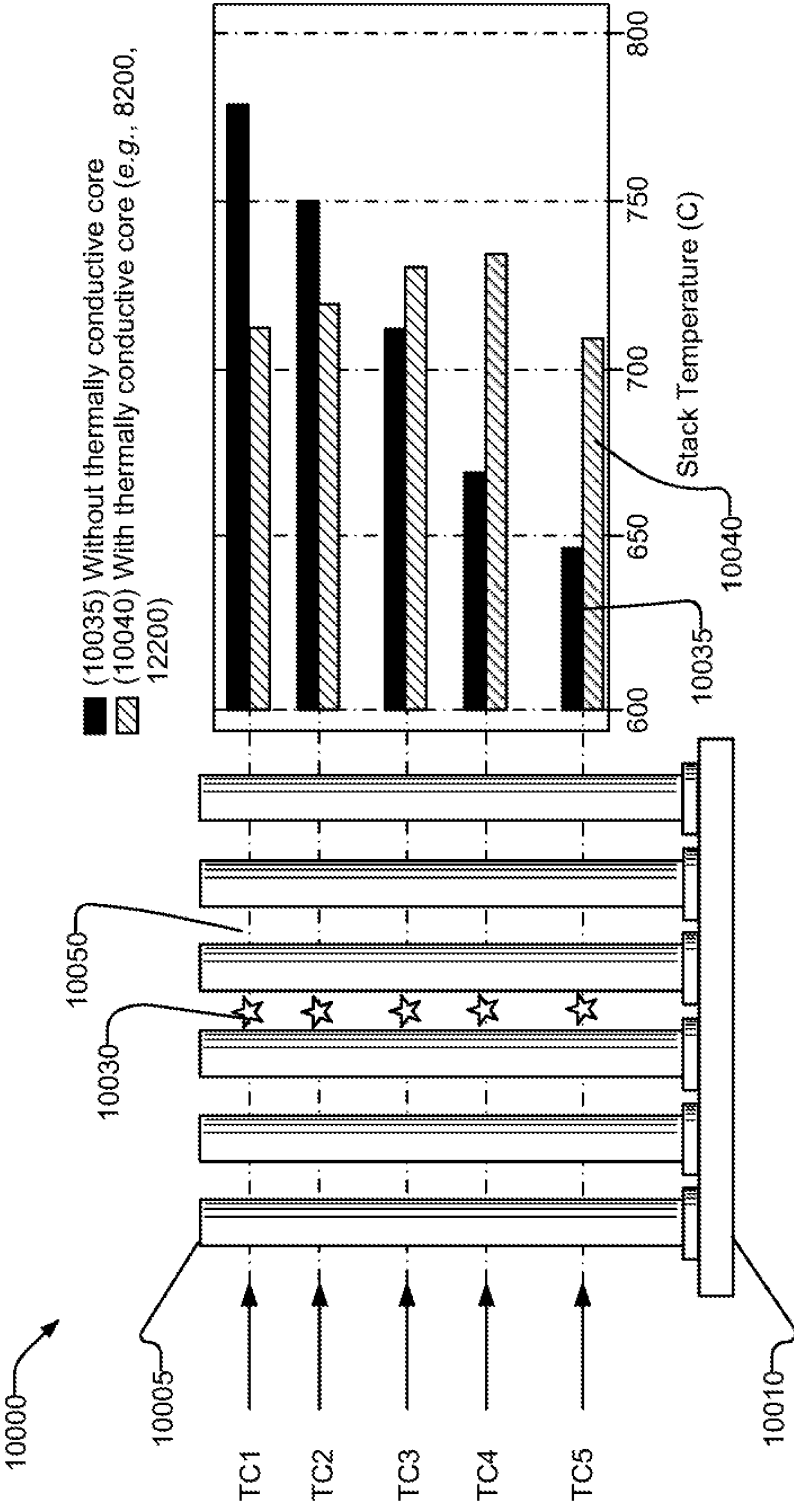


FIGURE 10B

FIGURE 10A

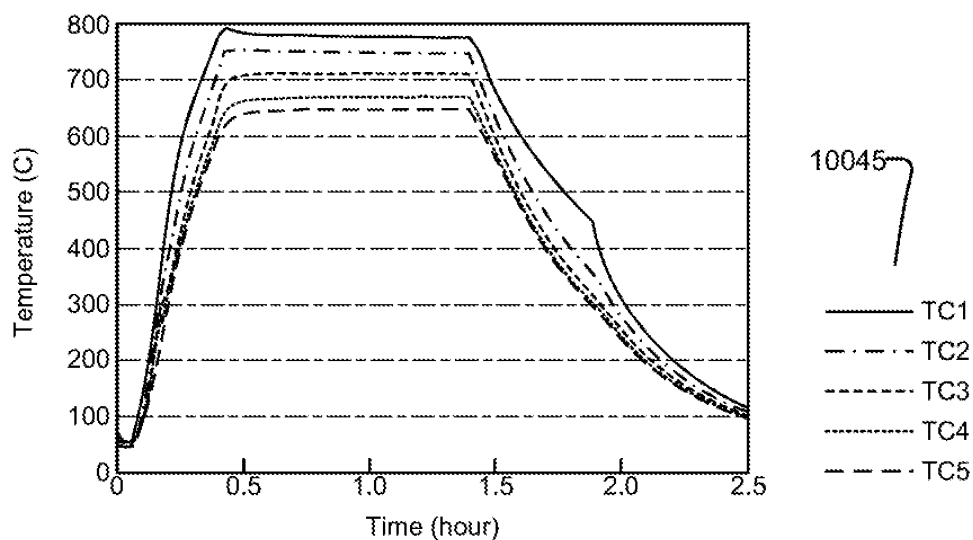


FIGURE 11A – SOFC stack (10005) temperature vs time when operated in first test condition without a thermally conductive core

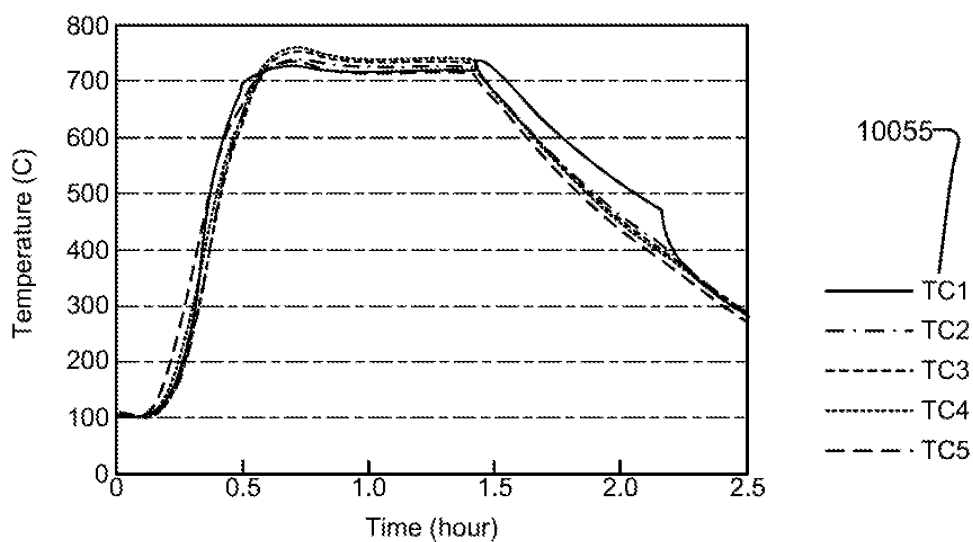
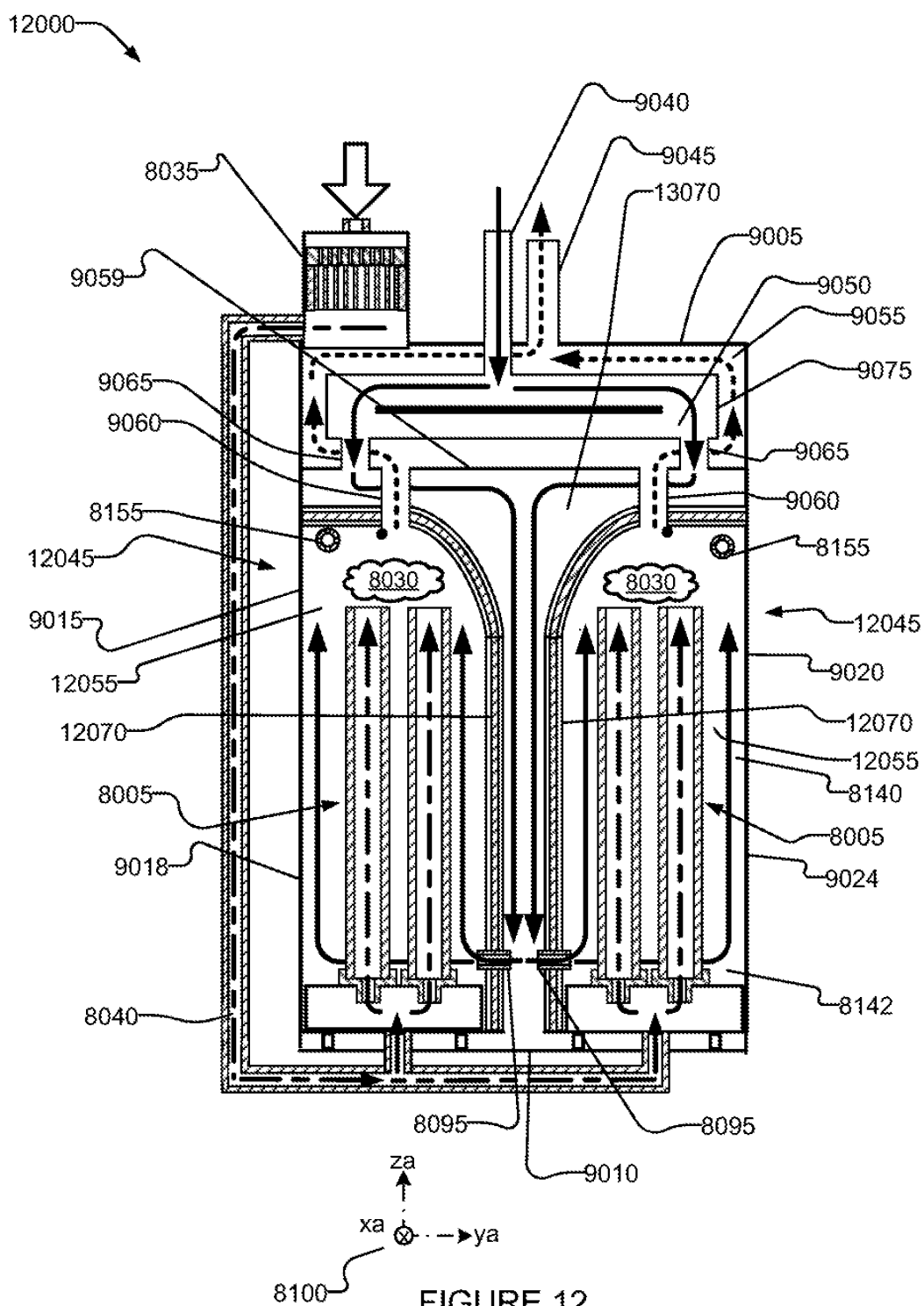


FIGURE 11B – SOFC stack (10005) temperature vs time when operated in second test condition with thermally conductive core (8200)



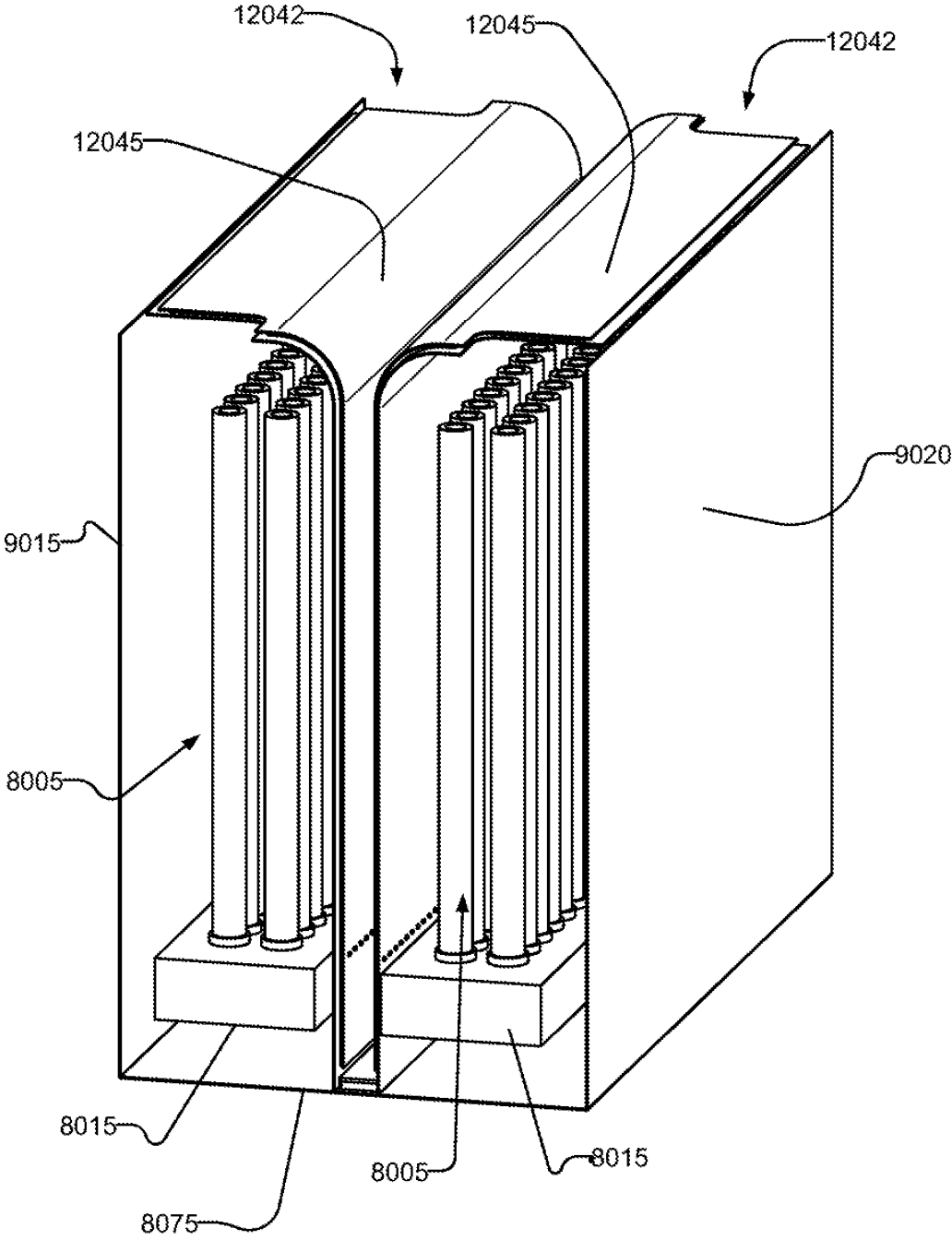


FIGURE 13

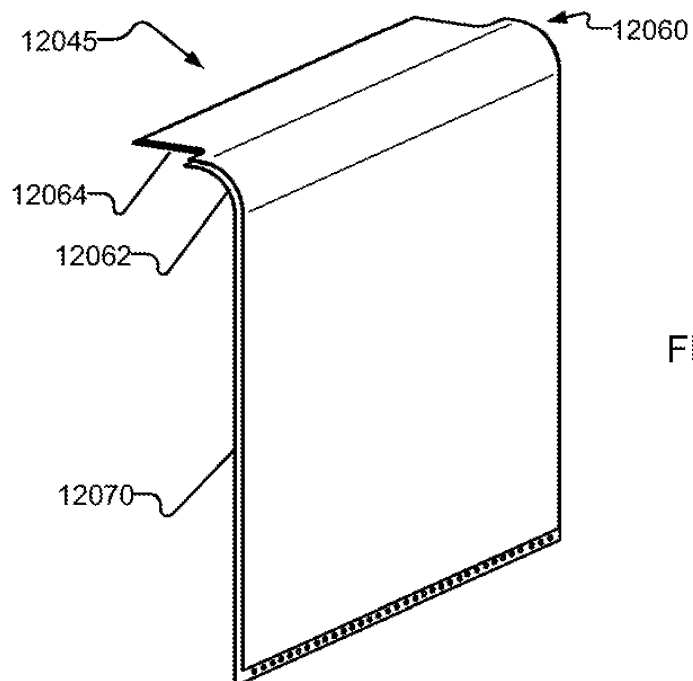


FIGURE 13A

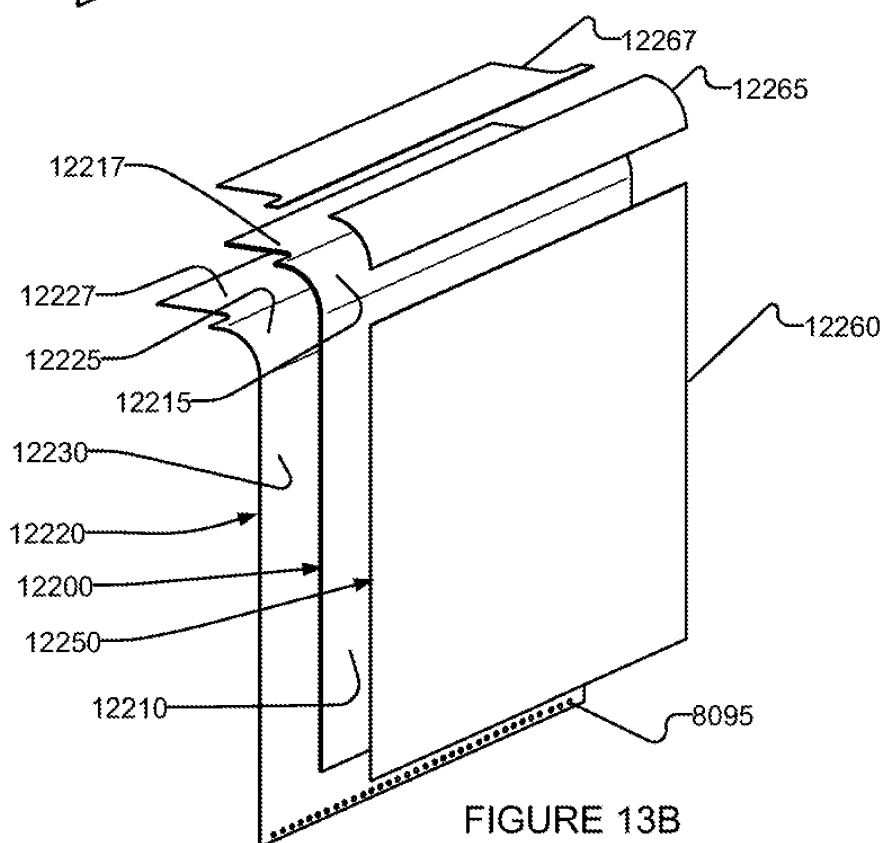


FIGURE 13B

14000

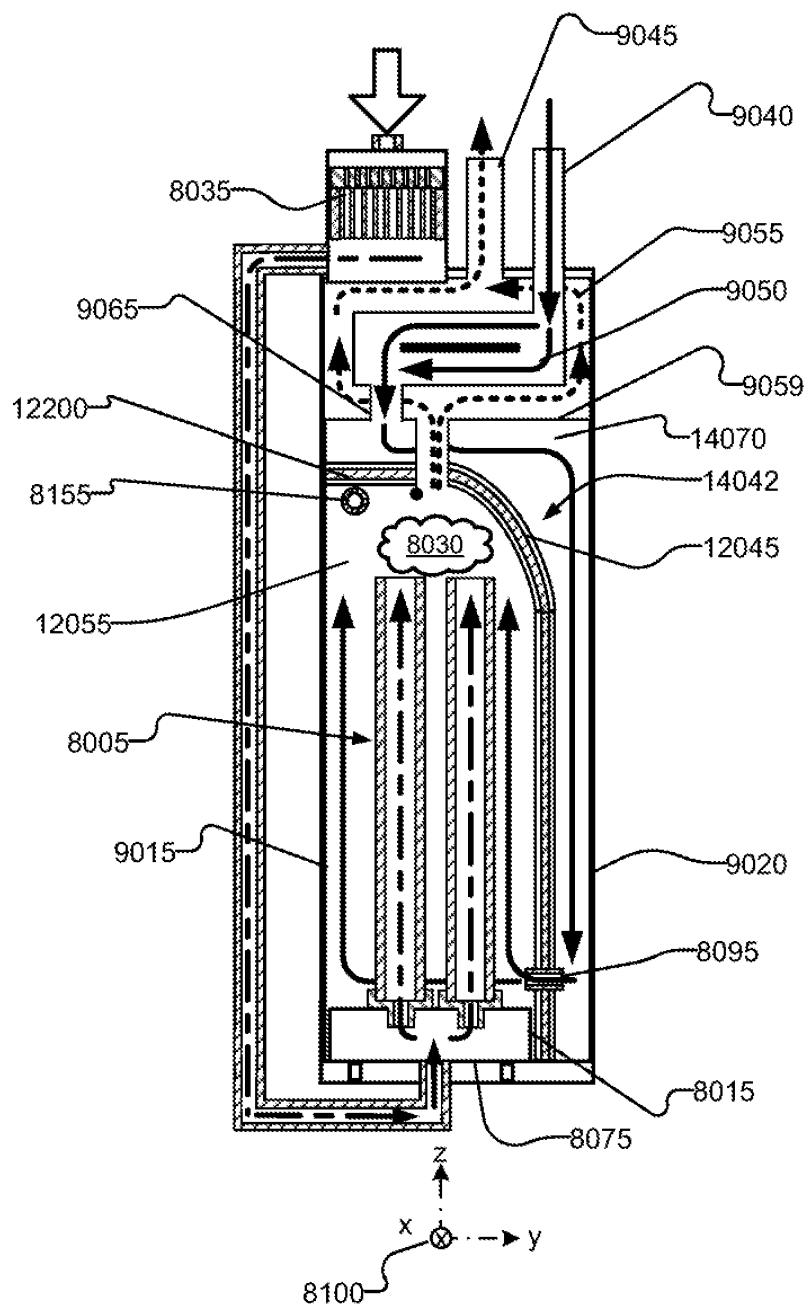
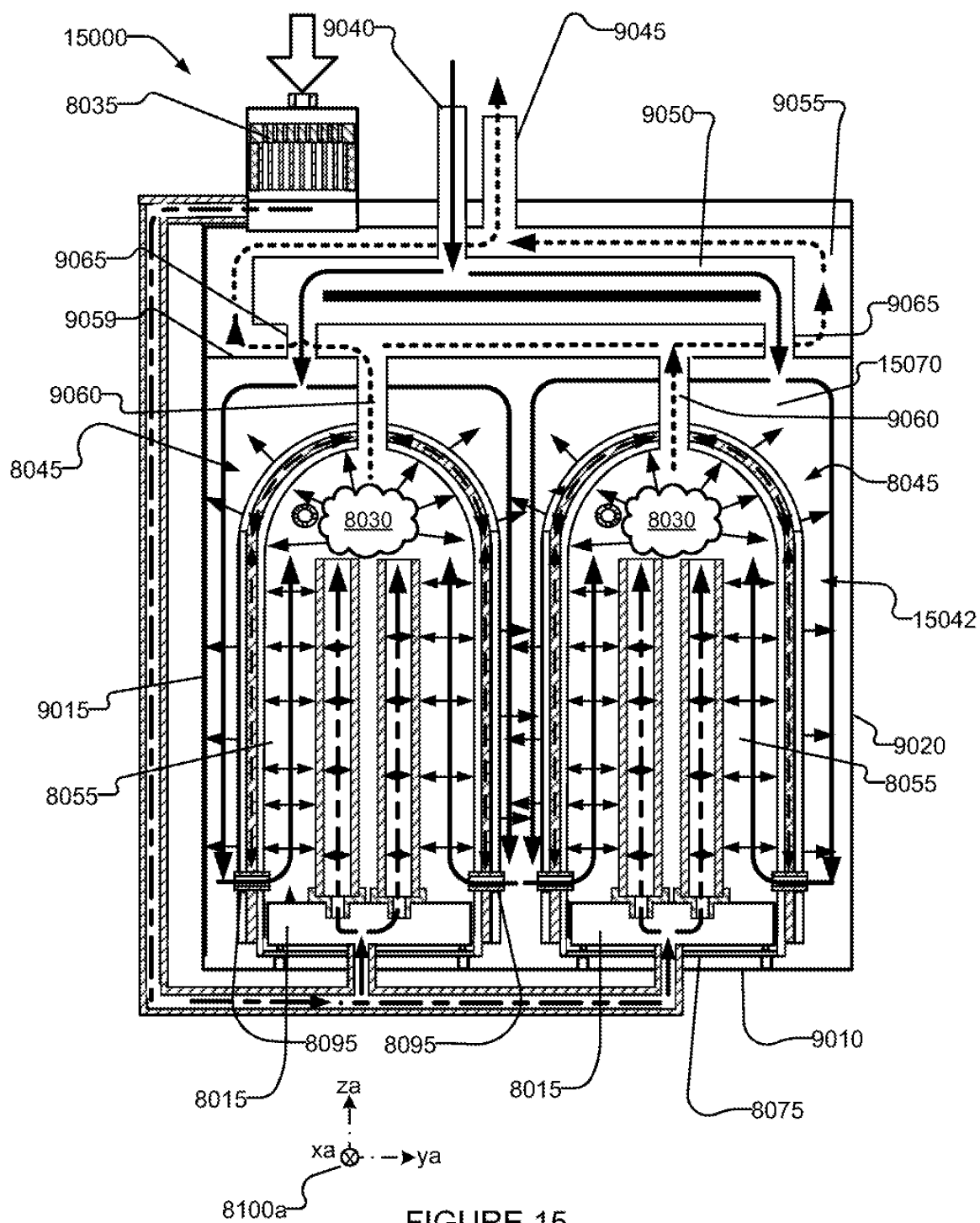
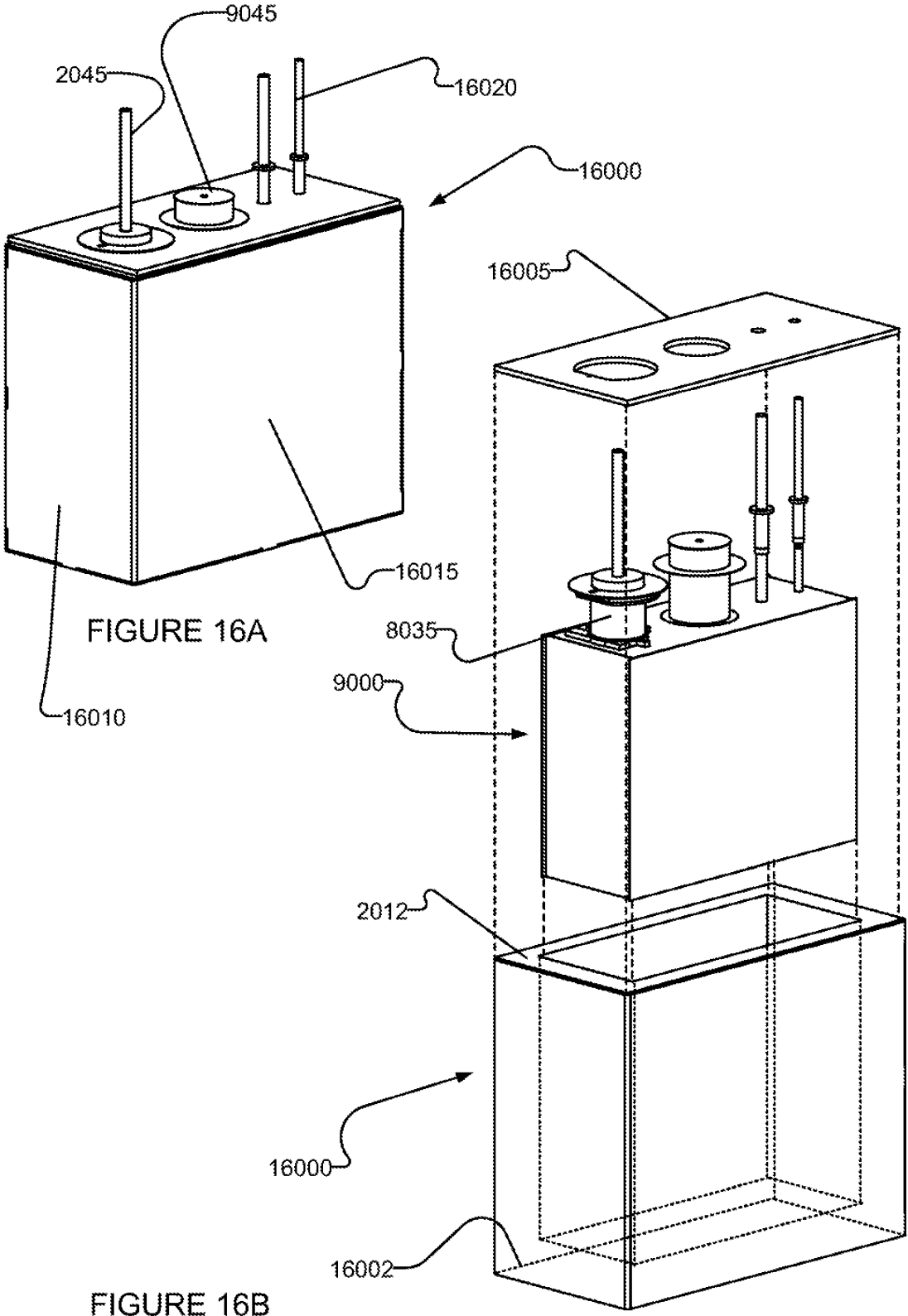


FIGURE 14





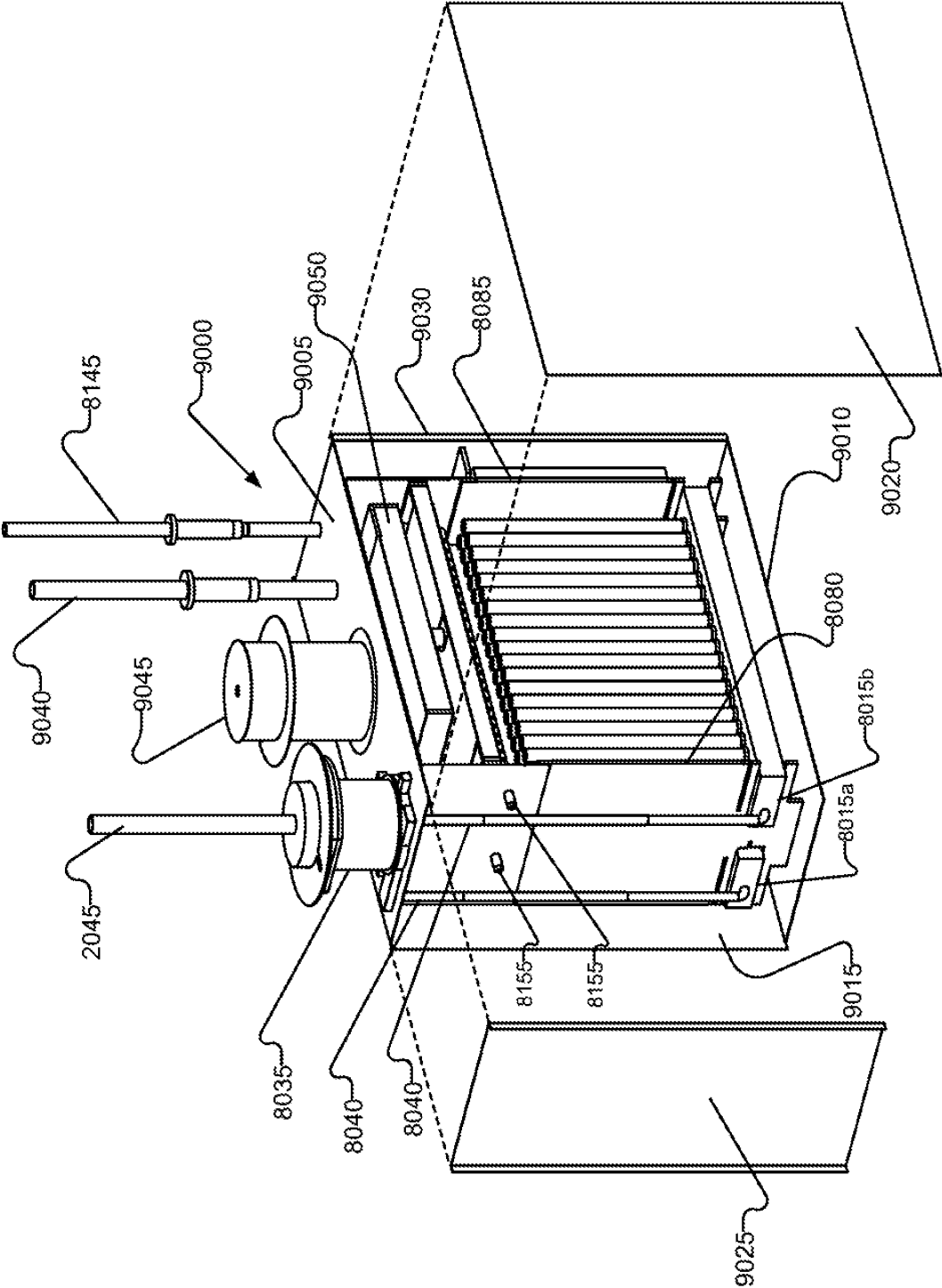


FIGURE 17