

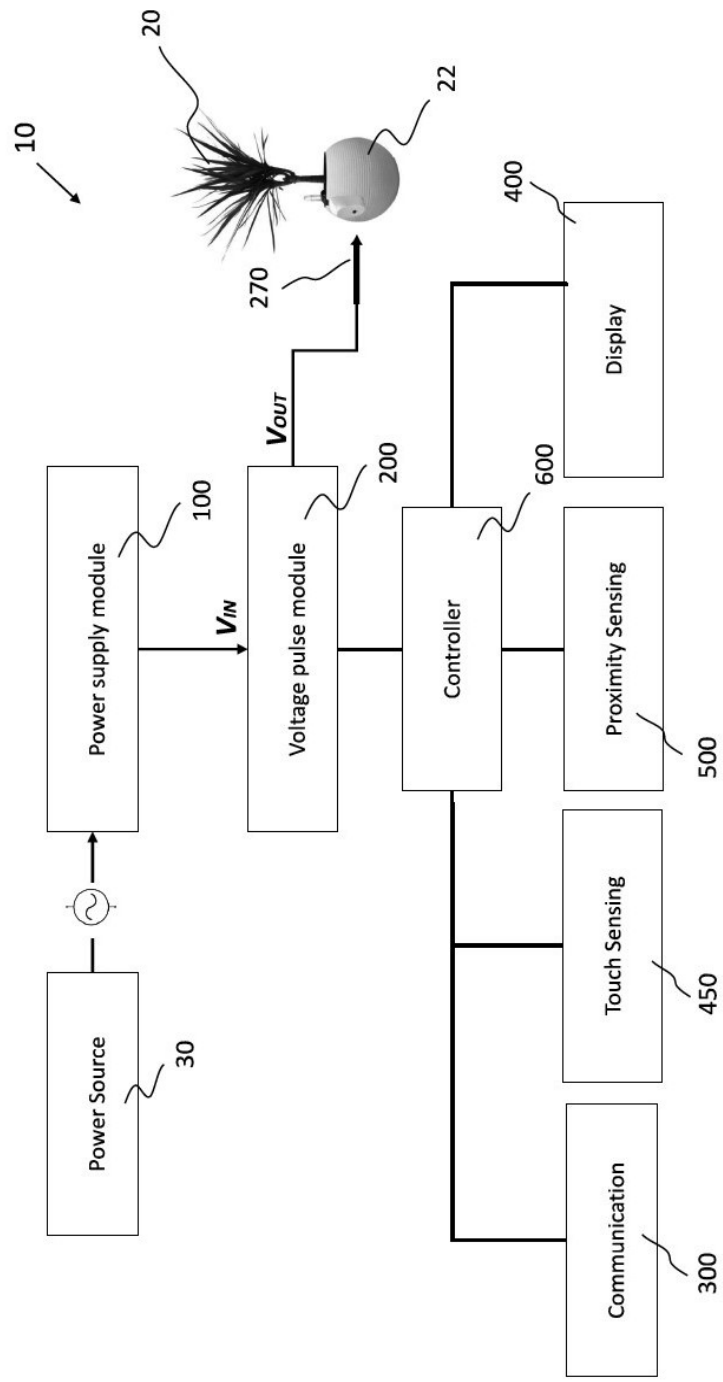


Figure 1

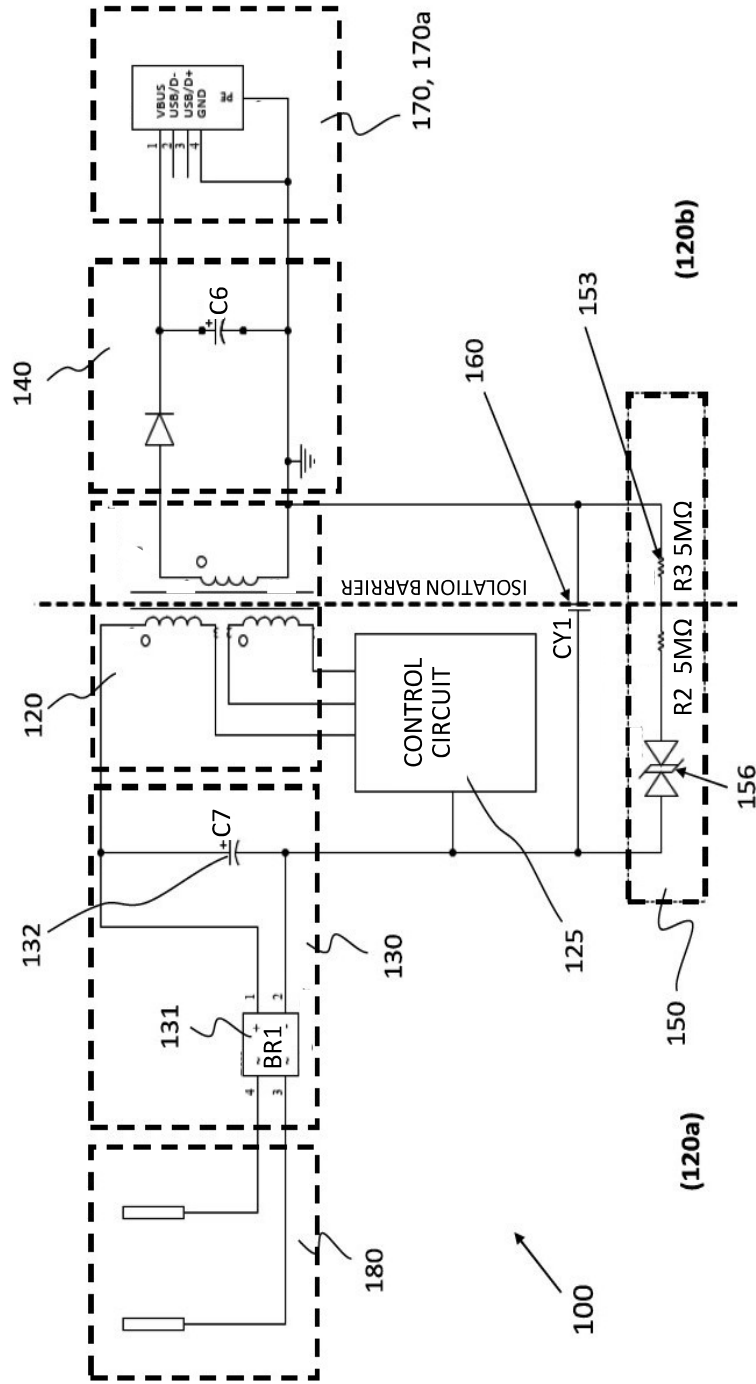


Figure 2

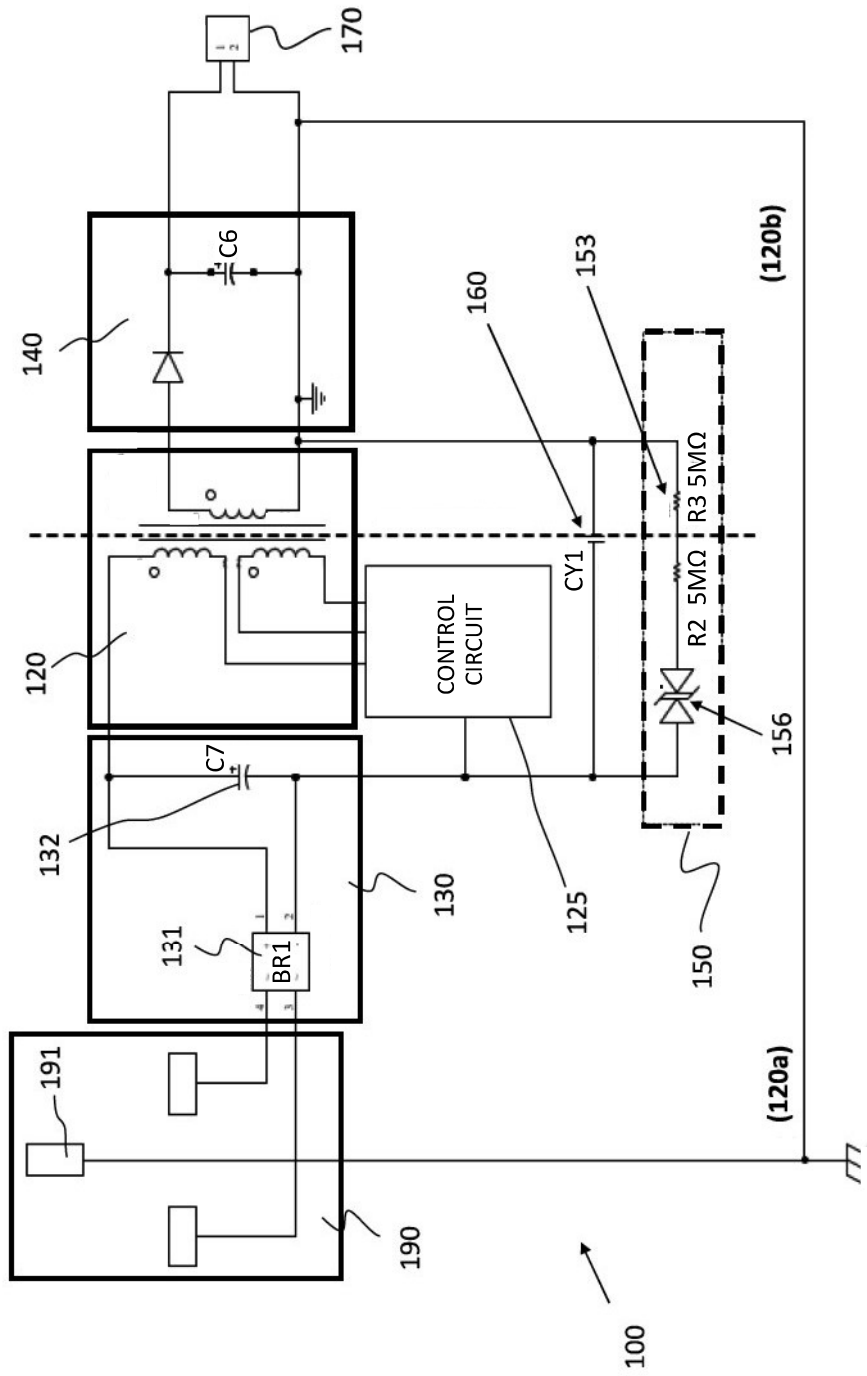


Figure 3A

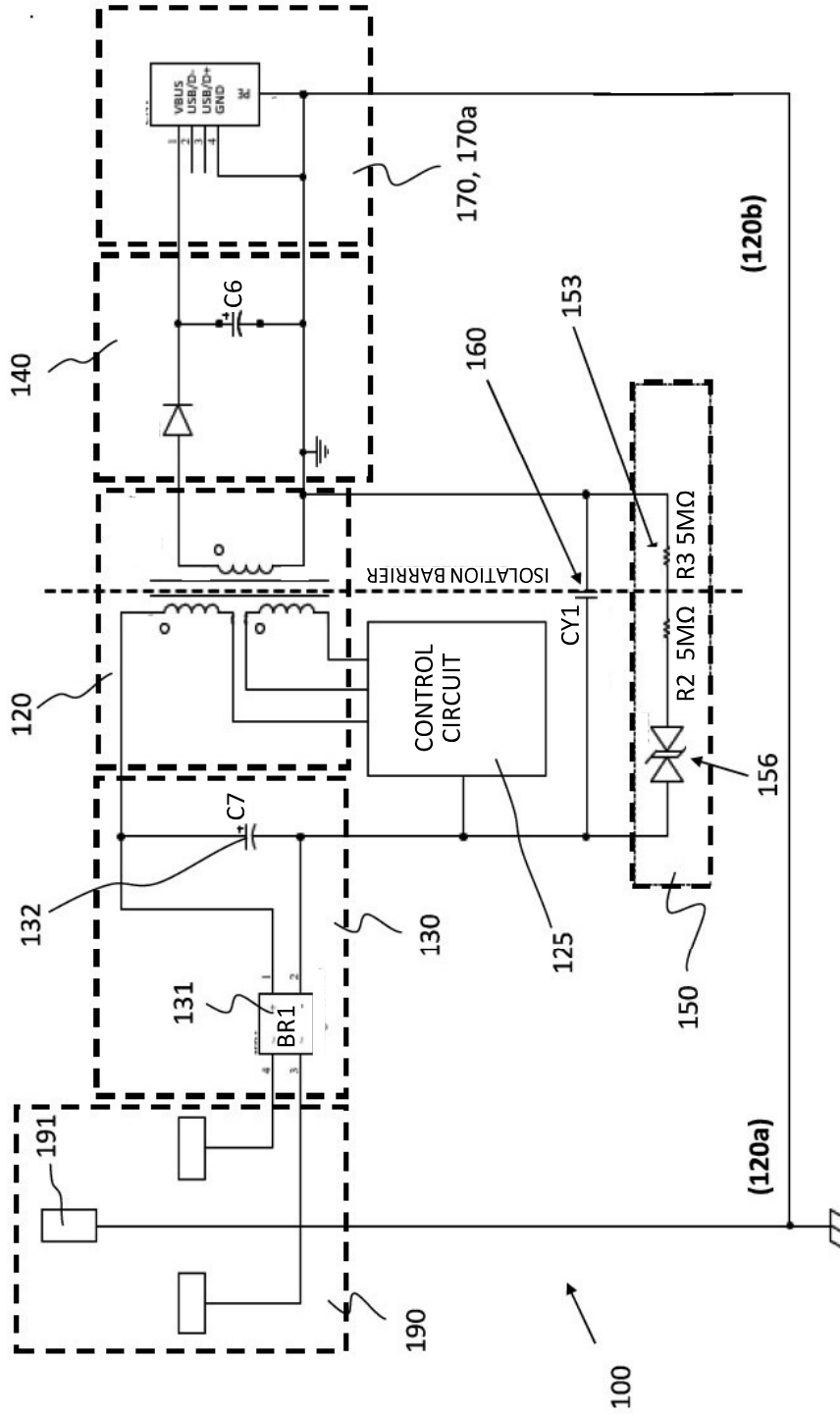


Figure 3B

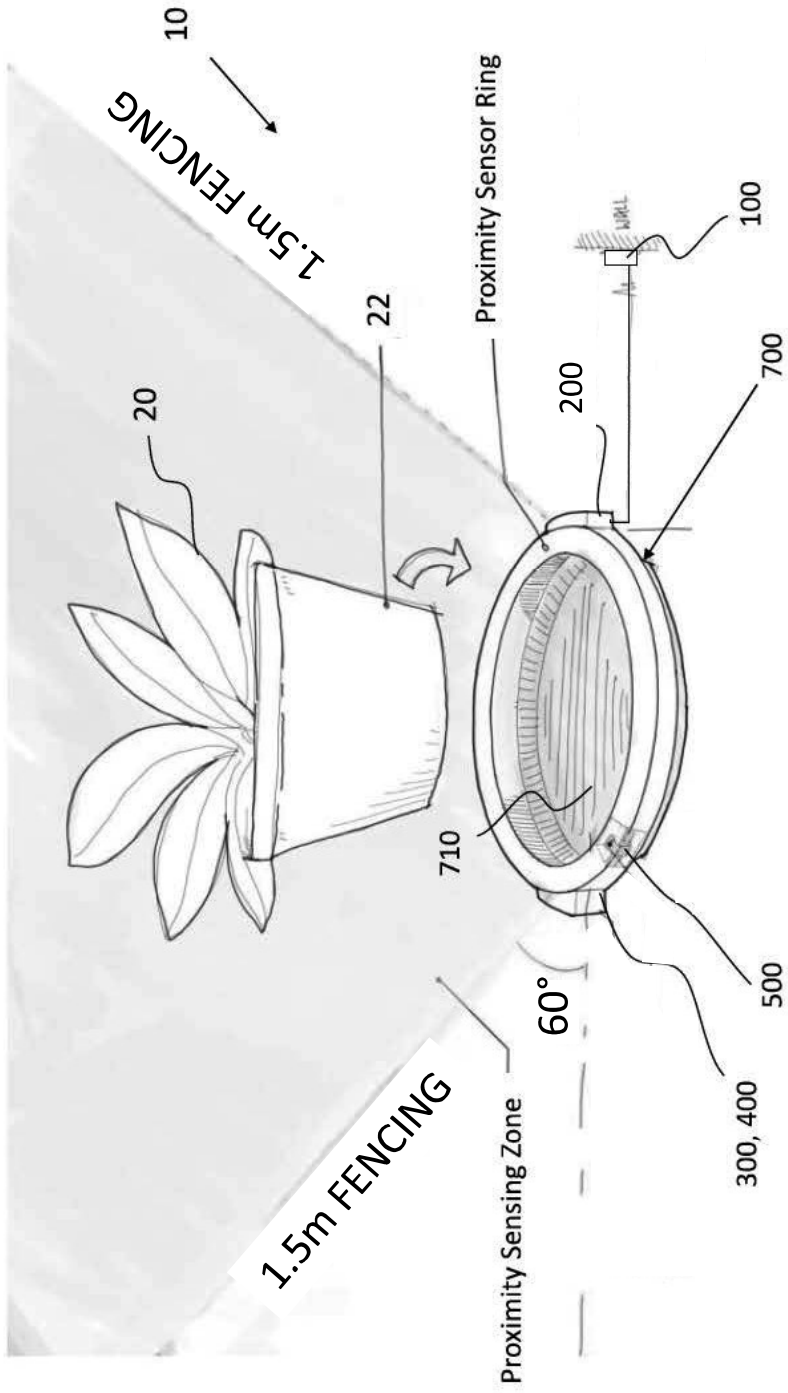
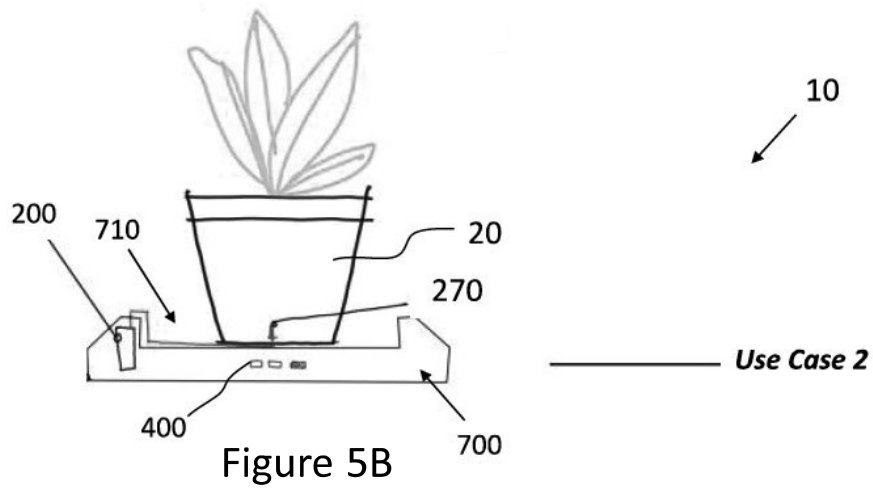
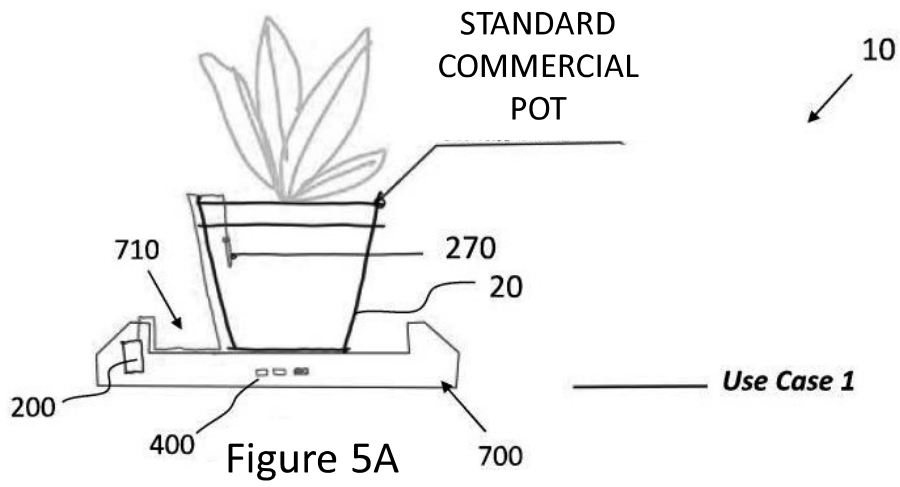


Figure 4



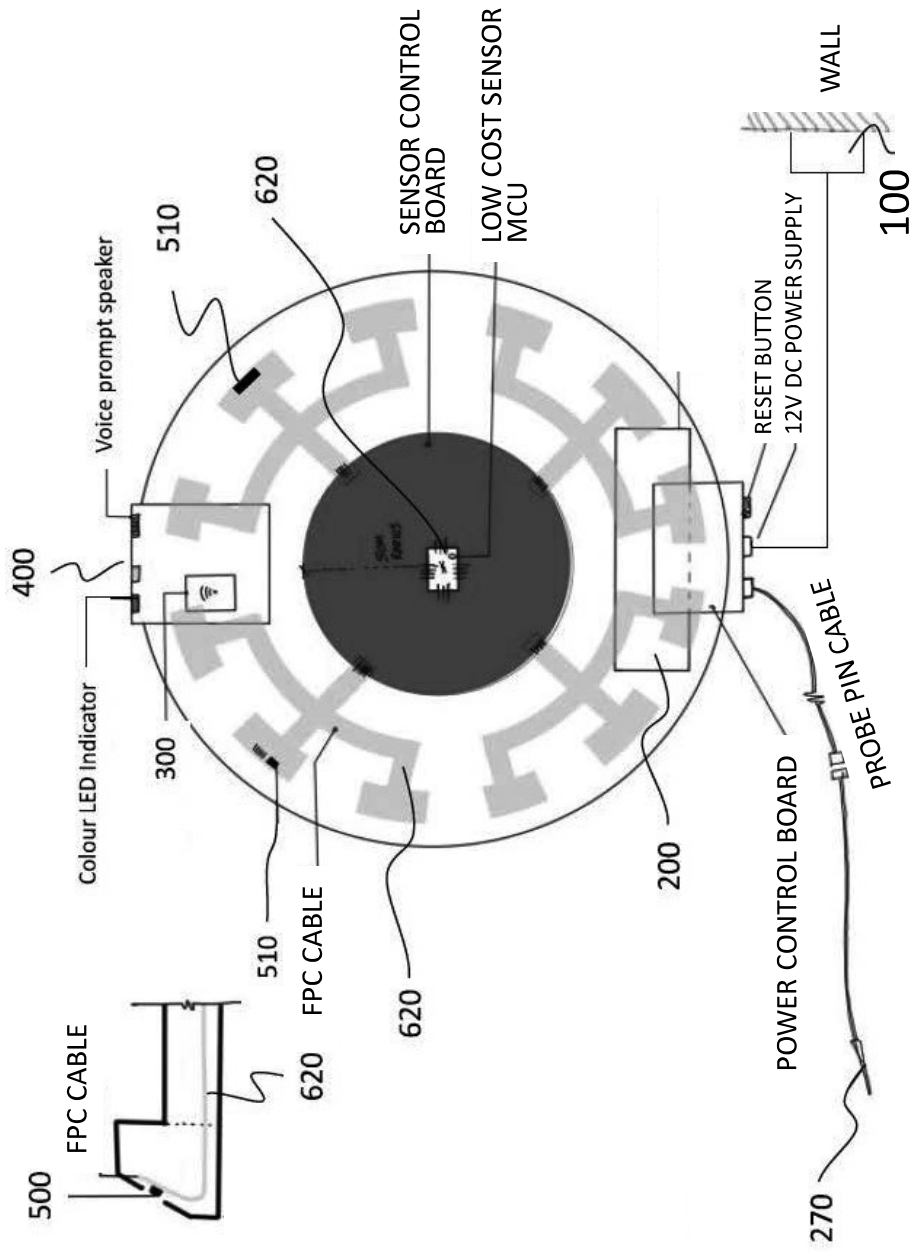


Figure 6

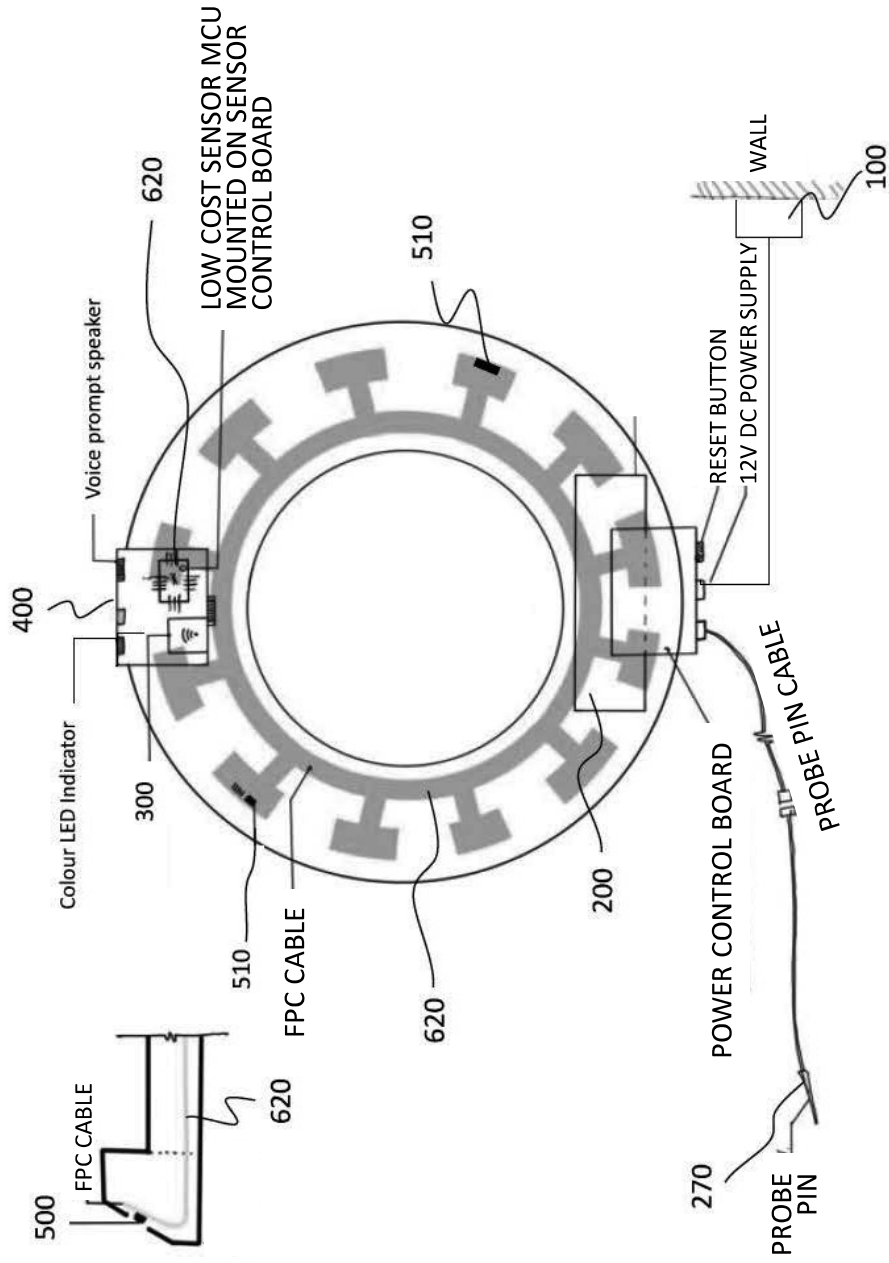


Figure 7

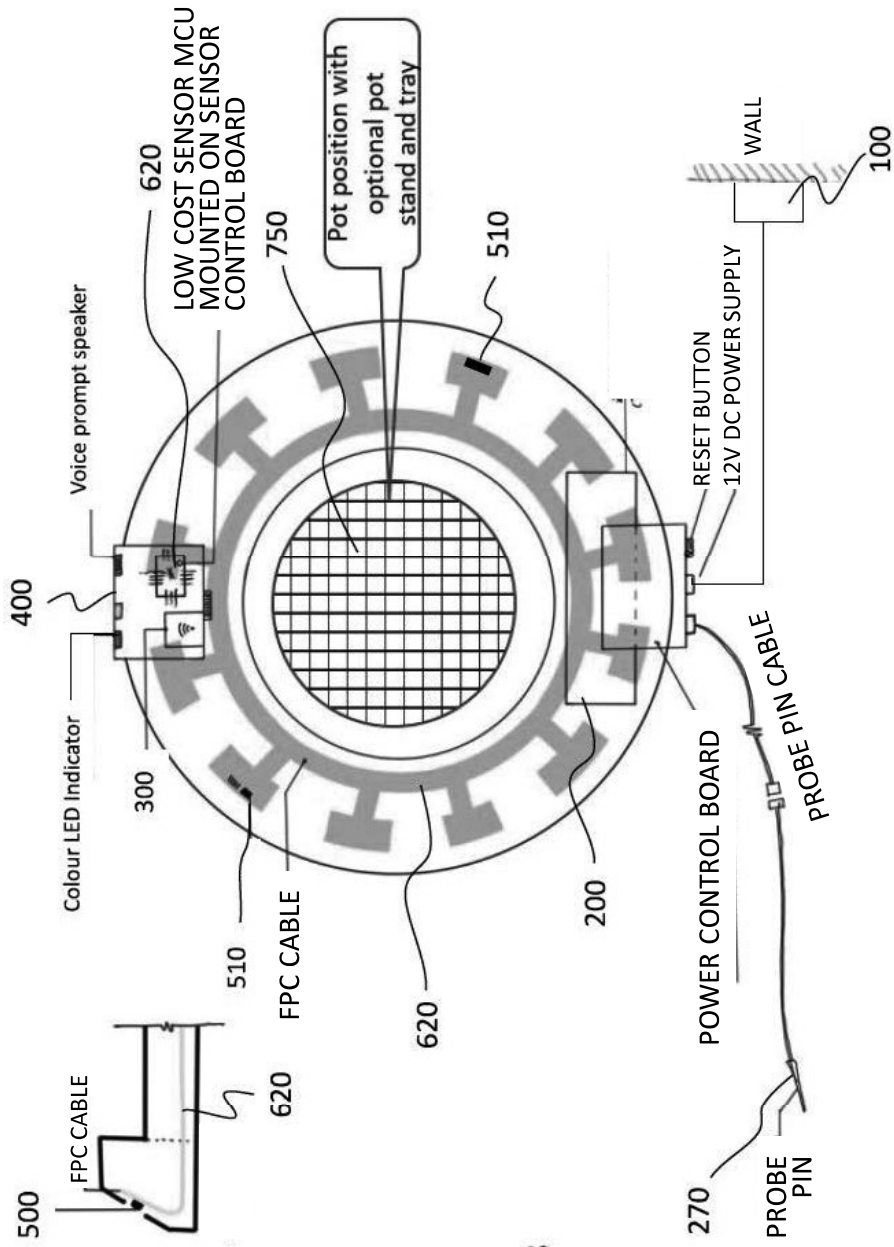


Figure 8

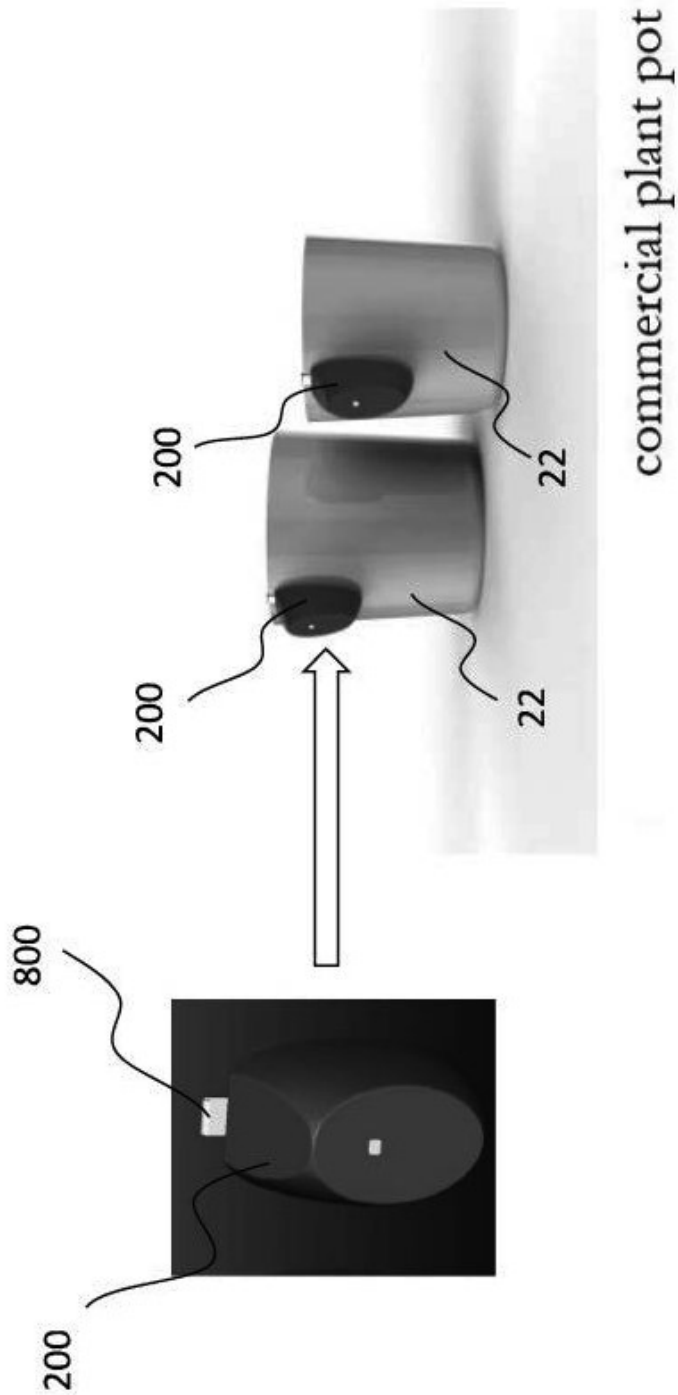


Figure 9

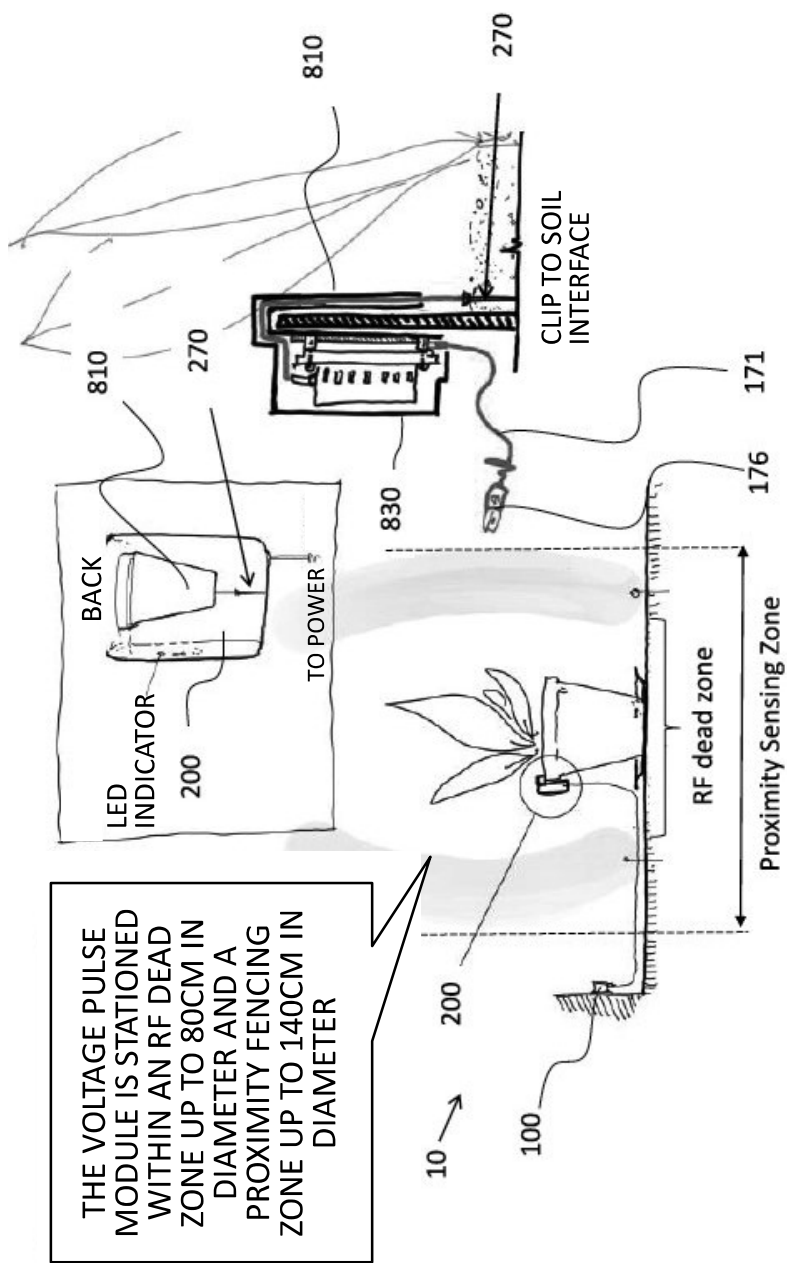


Figure 11

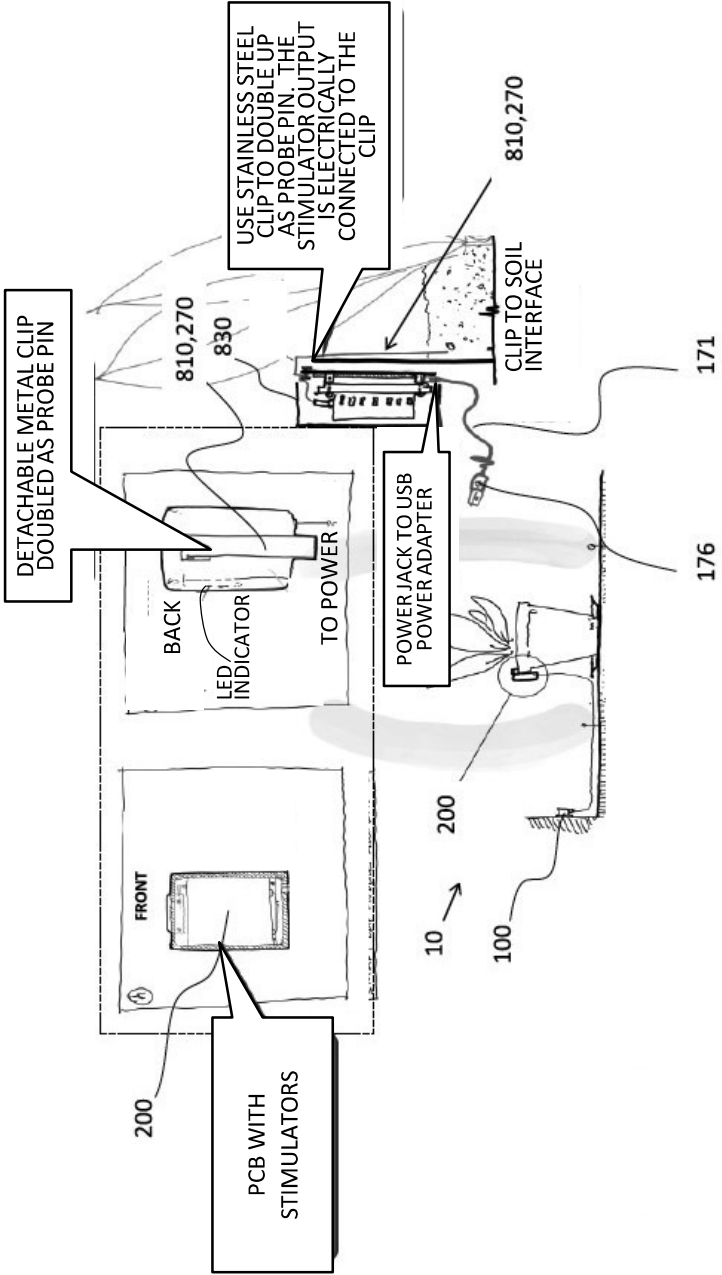


Figure 12

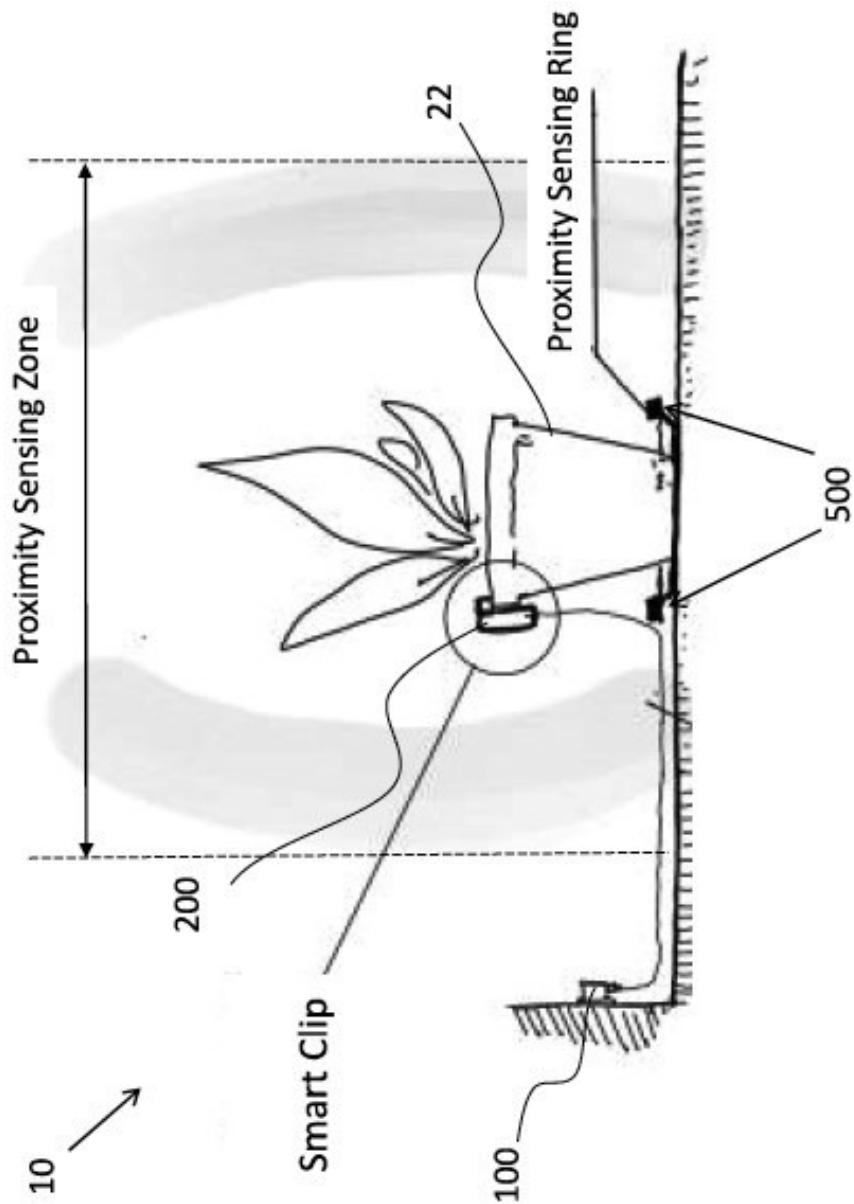


Figure 13

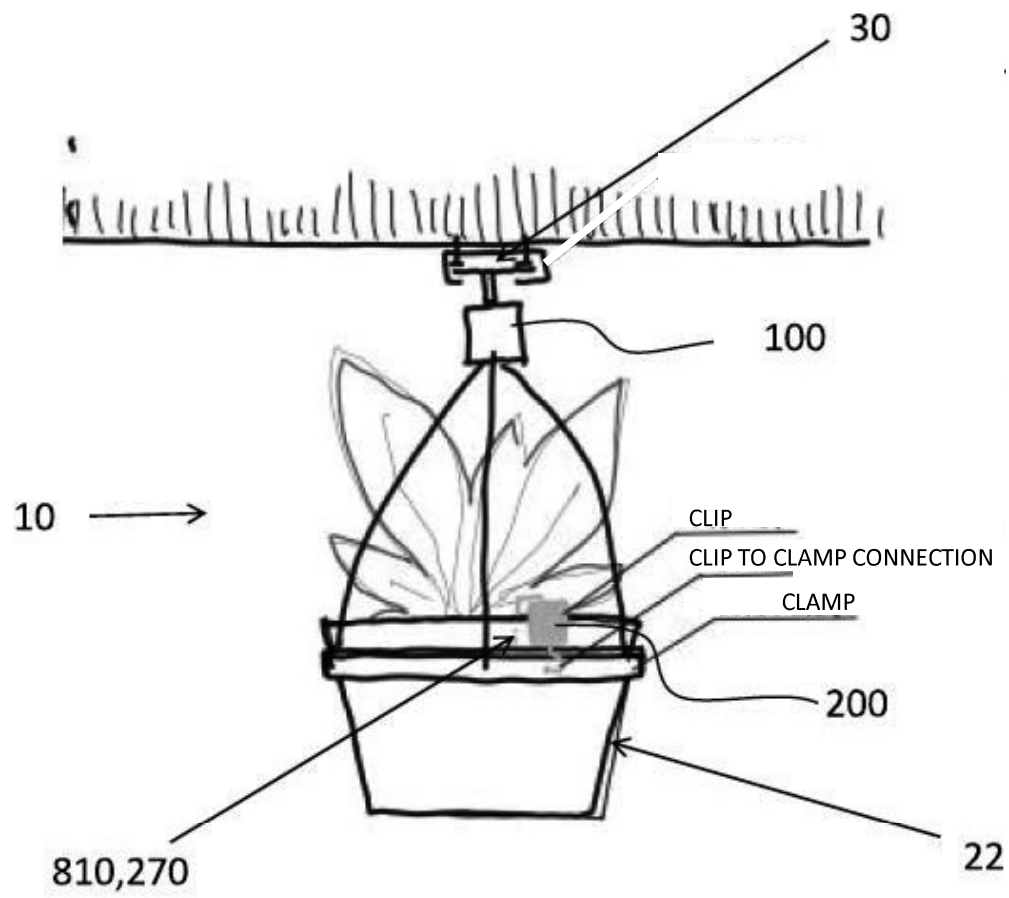


Figure 14

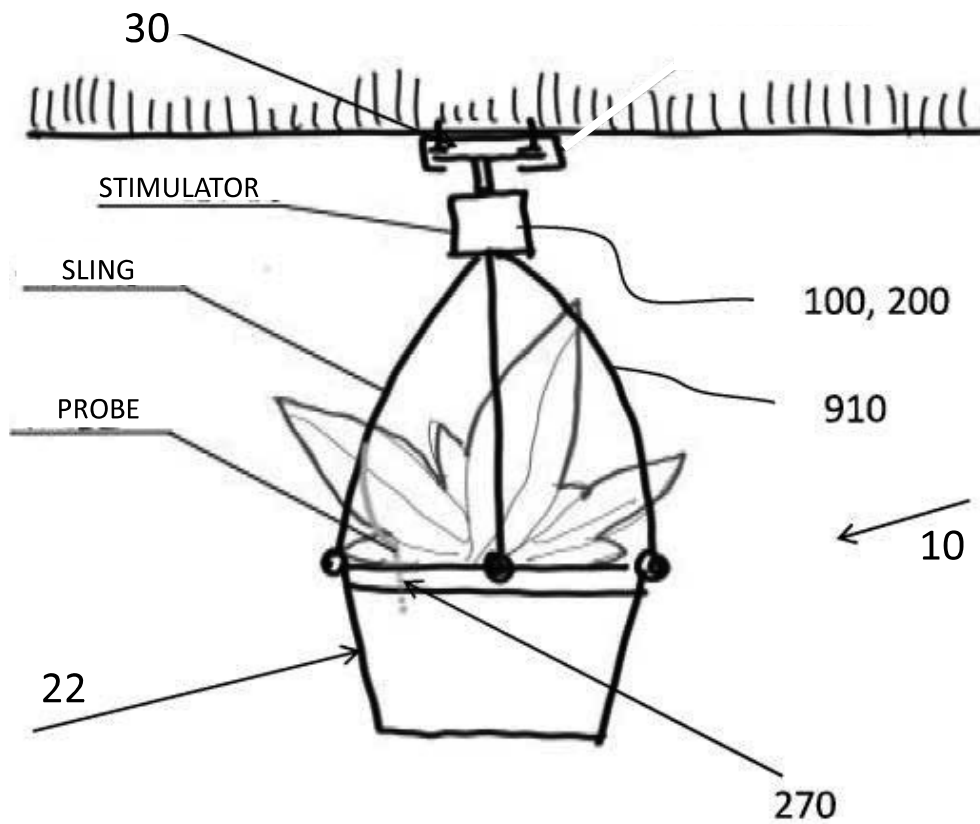


Figure 15

Negative Air Ions (NAIs) Emission Capability: The apparatus vs. Other systems using ungrounded power supply

DC input = 12V					
D= Distance from Plant Source (1m)					
Plant	Power supply module 100		12V Battery Pack without ground		
	Low limit	High limit	Low limit	High limit	
Bamboo Plant	275,000	285,000	170,000	180,000	
Snake Plant	190,000	200,000	130,000	143,000	
Dragon Plant	400,000	430,000	200,000	205,000	
Peace Lily	310,000	330,000	40,000	100,000	
DC input = 9V					
D= Distance from Plant Source (1m)					
Plant	Power supply module 100		9V Battery Pack without ground		
	Low limit	High limit	Low limit	High limit	
Bamboo Plant	220,000	225,000	120,000	130,000	
Snake Plant	5,000	10,000	1,200	1,600	
Dragon Plant	290,000	300,000	150,000	200,000	
Peace Lily	250,000	270,000	300	600	

Figure 16

NAIs Emission Profile over Distance in 40m² office measured at 1.2m height

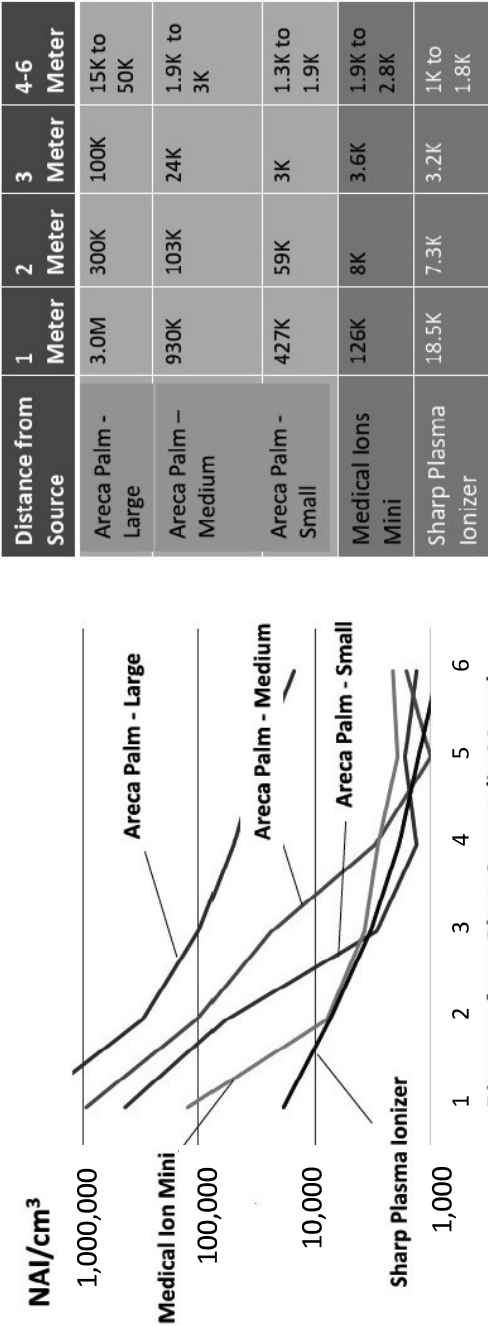


Figure 17

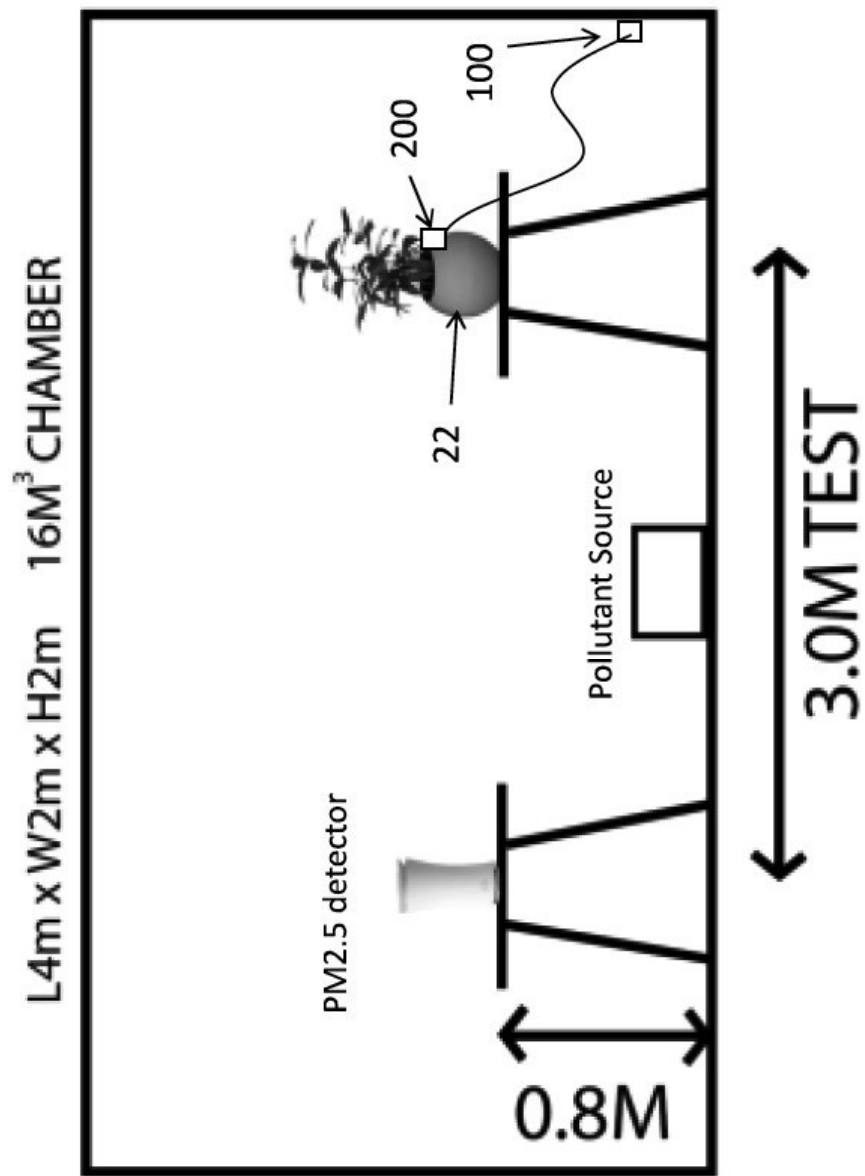


Figure 18A

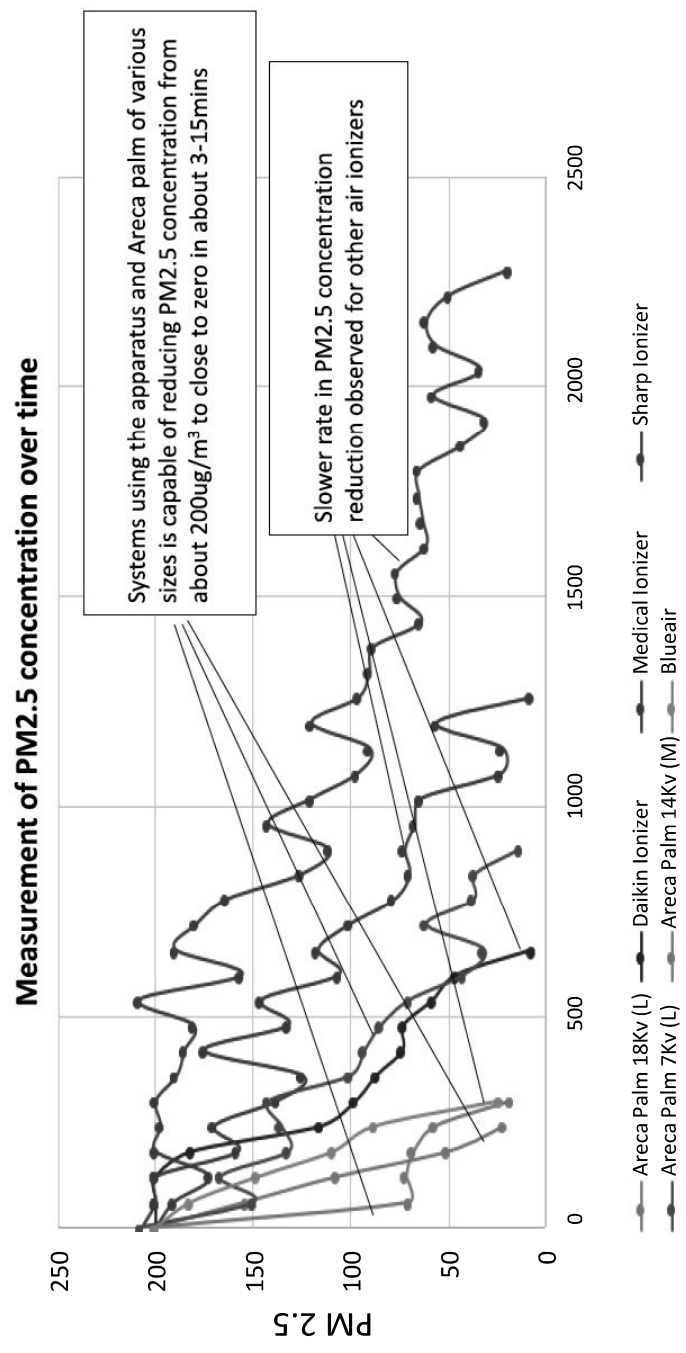


Figure 18B

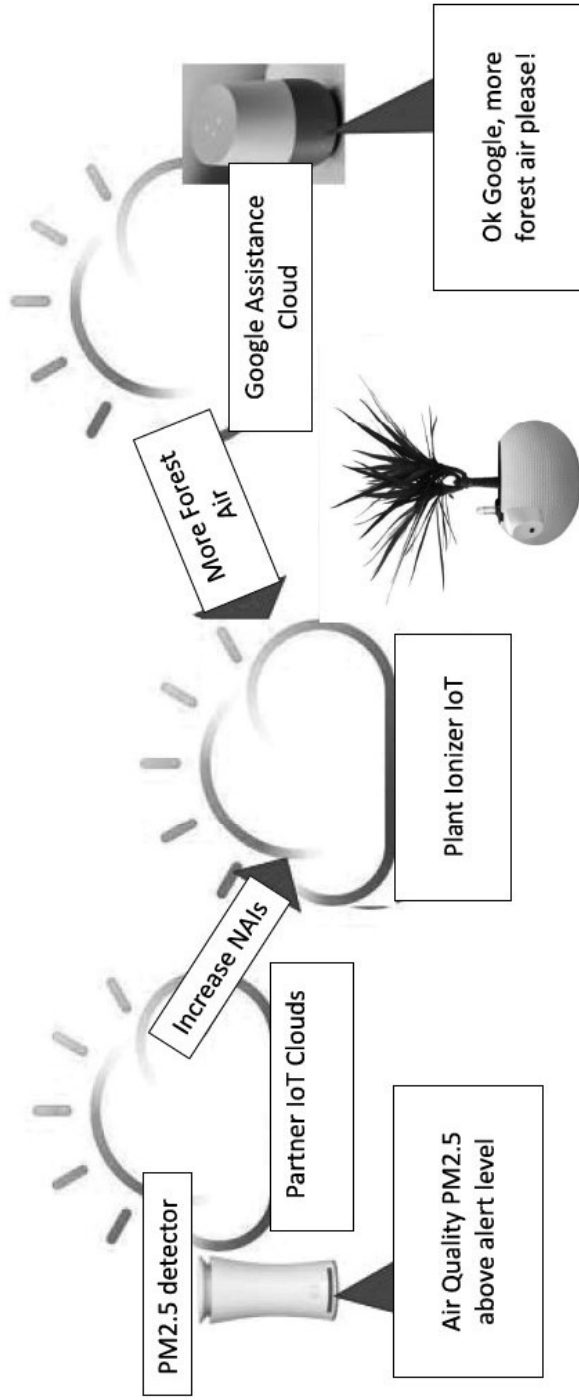


Figure 19

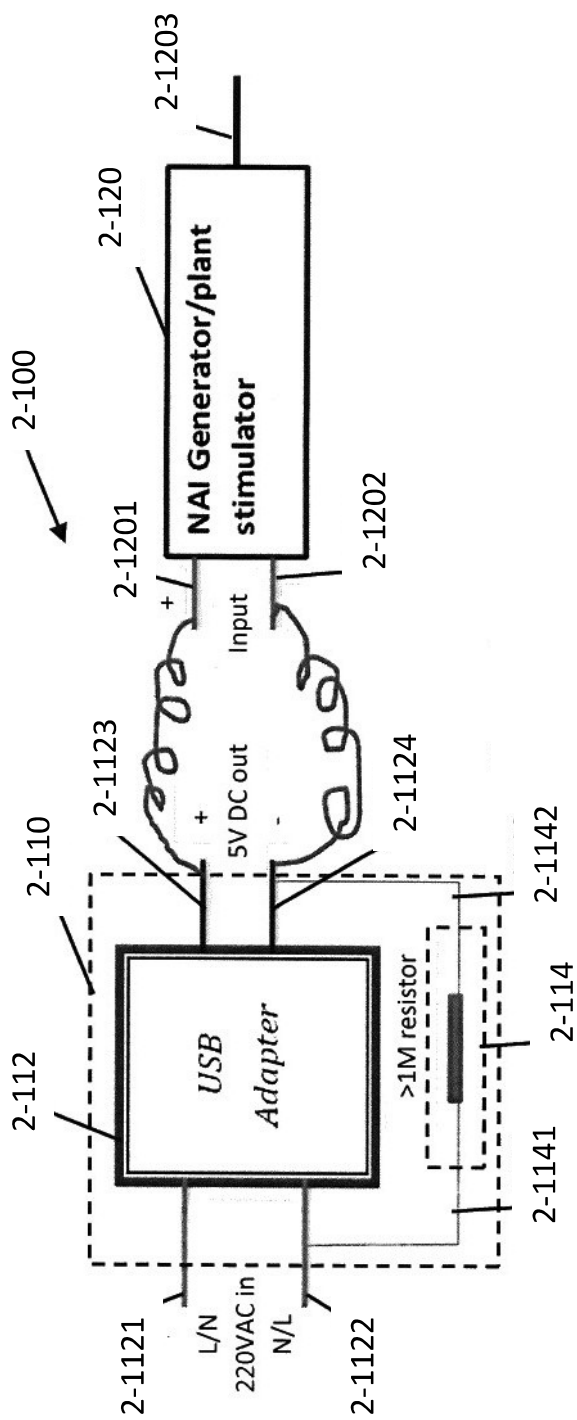


Figure 20A

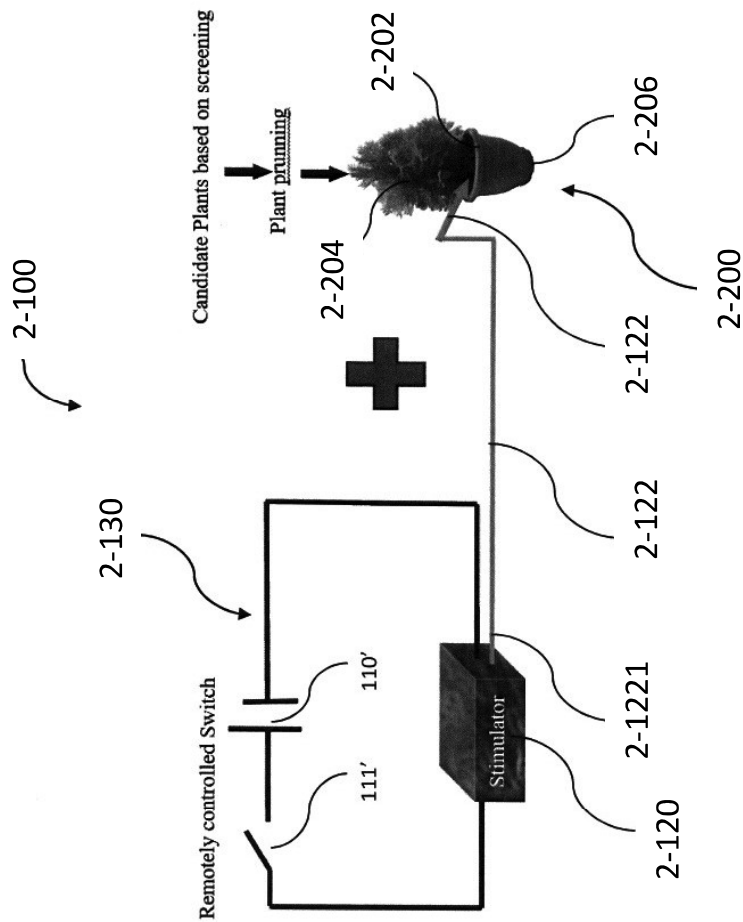


Figure 20B

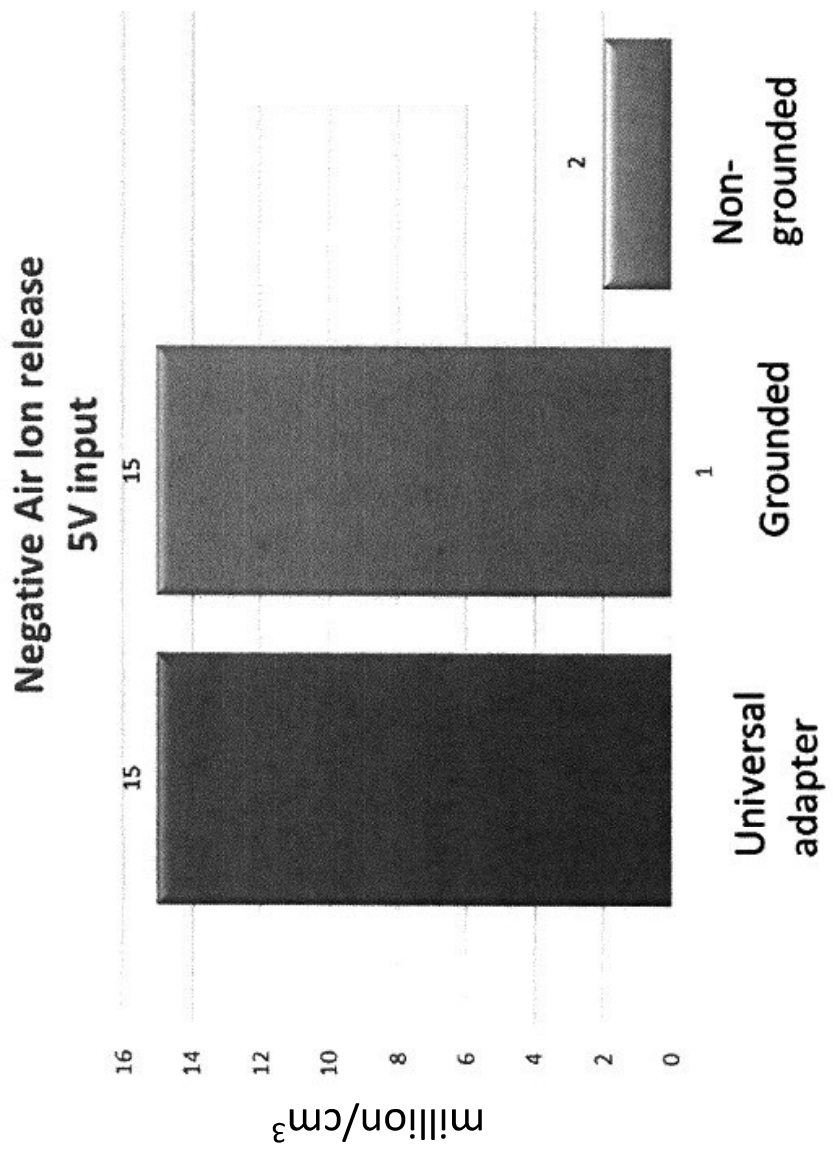


Figure 21A

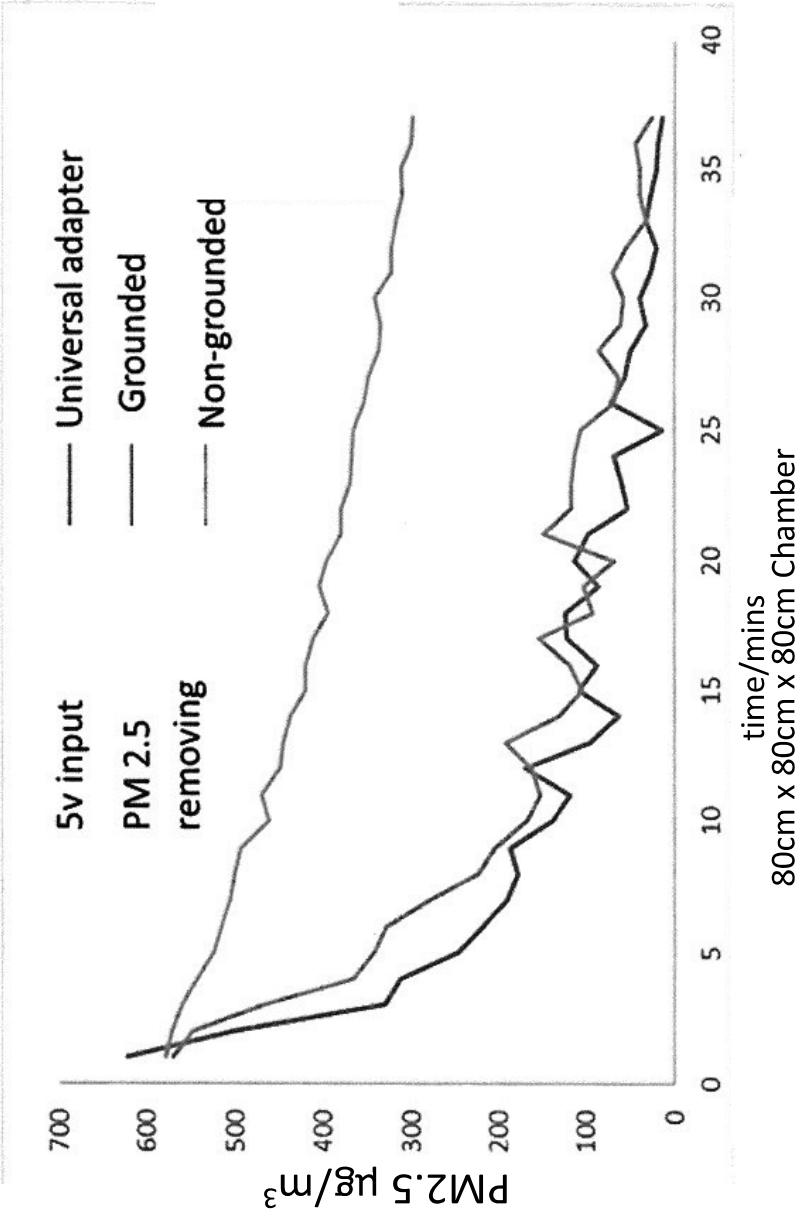


Figure 21B

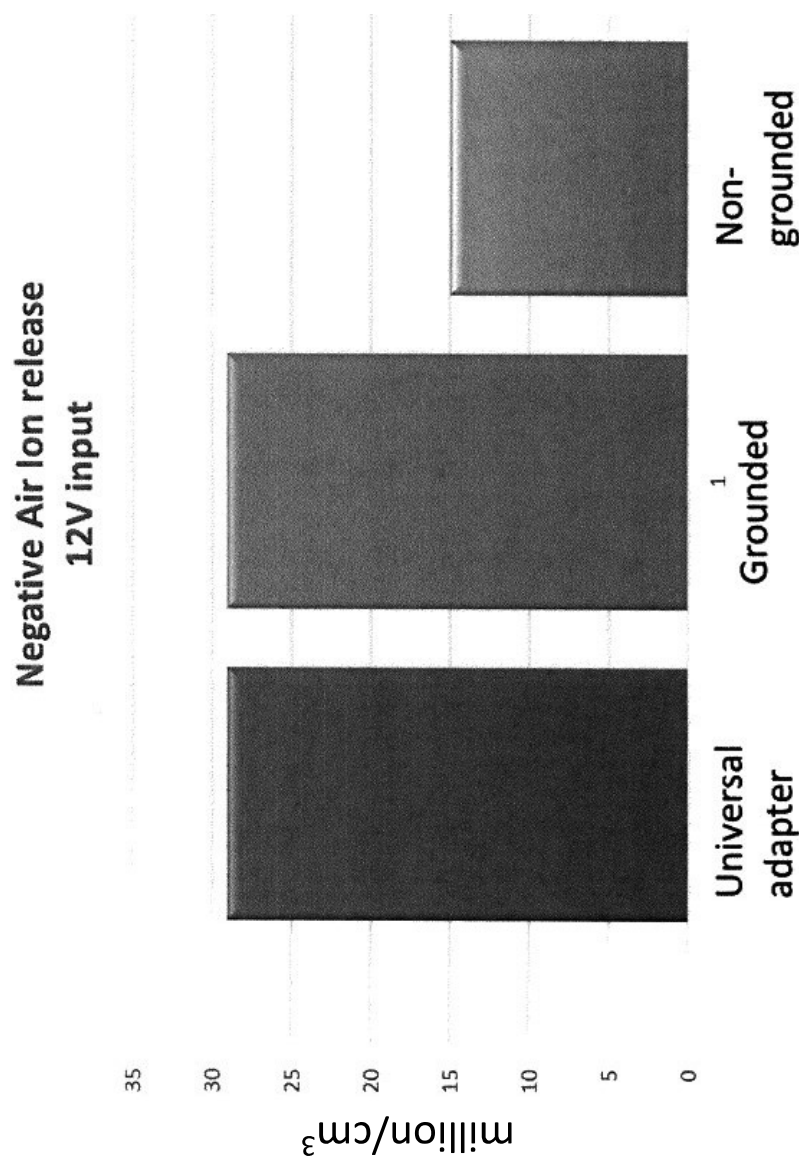


Figure 22A

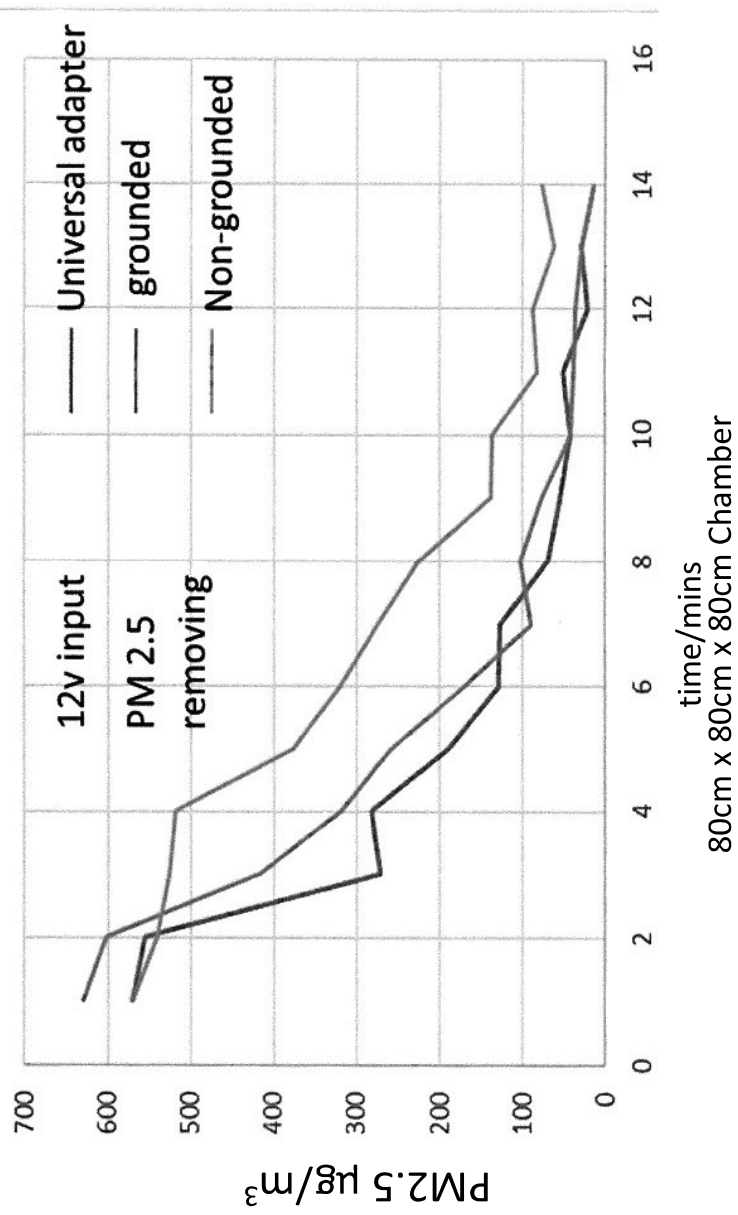


Figure 22B