

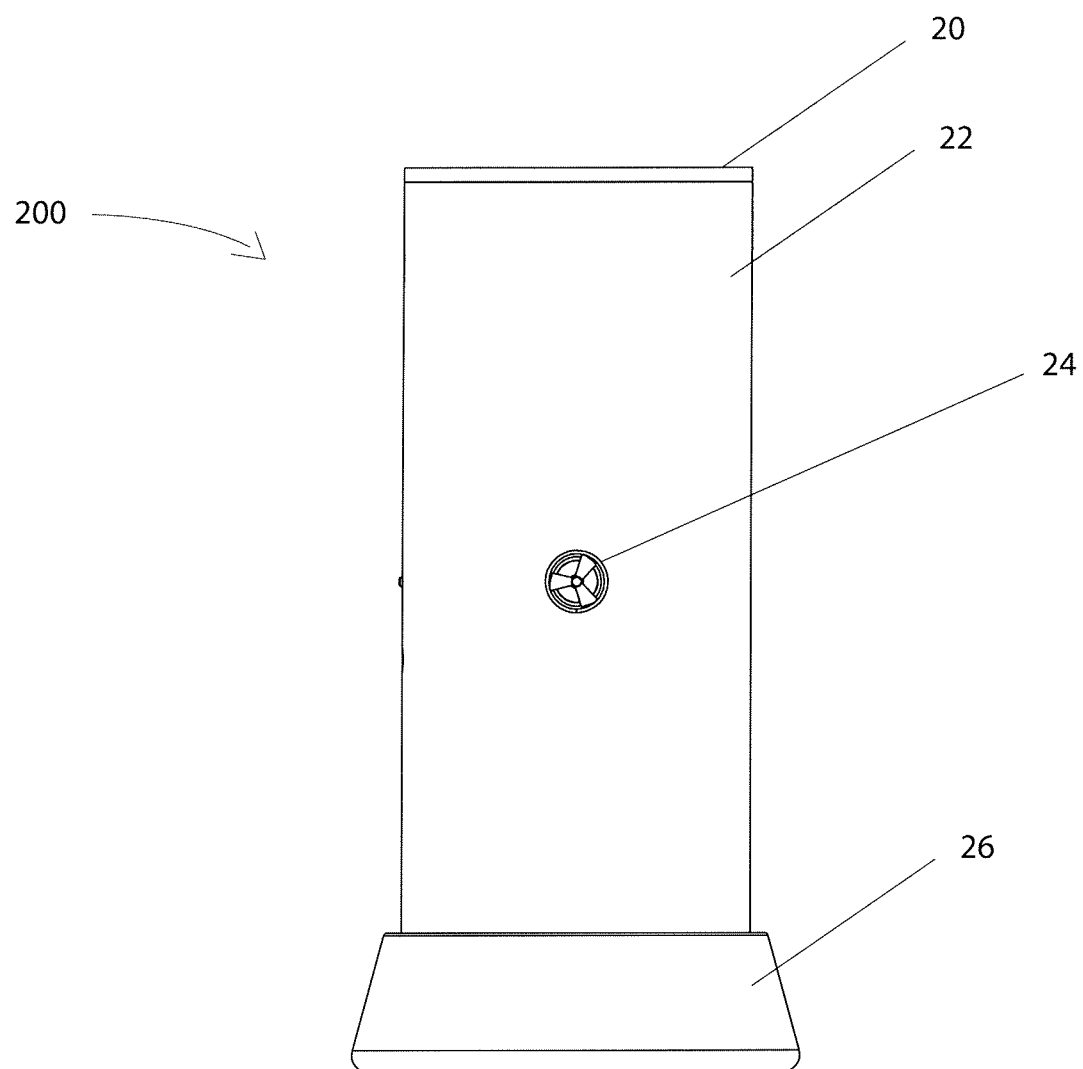


FIG 1

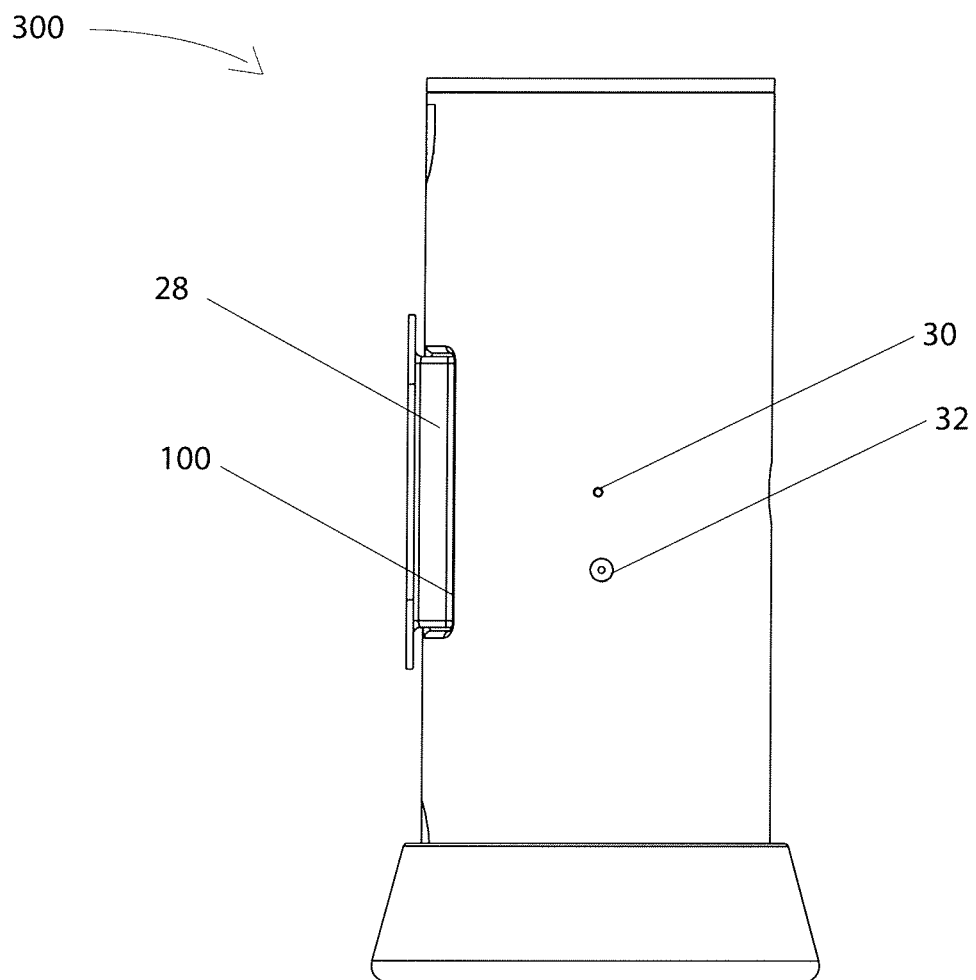


FIG 2

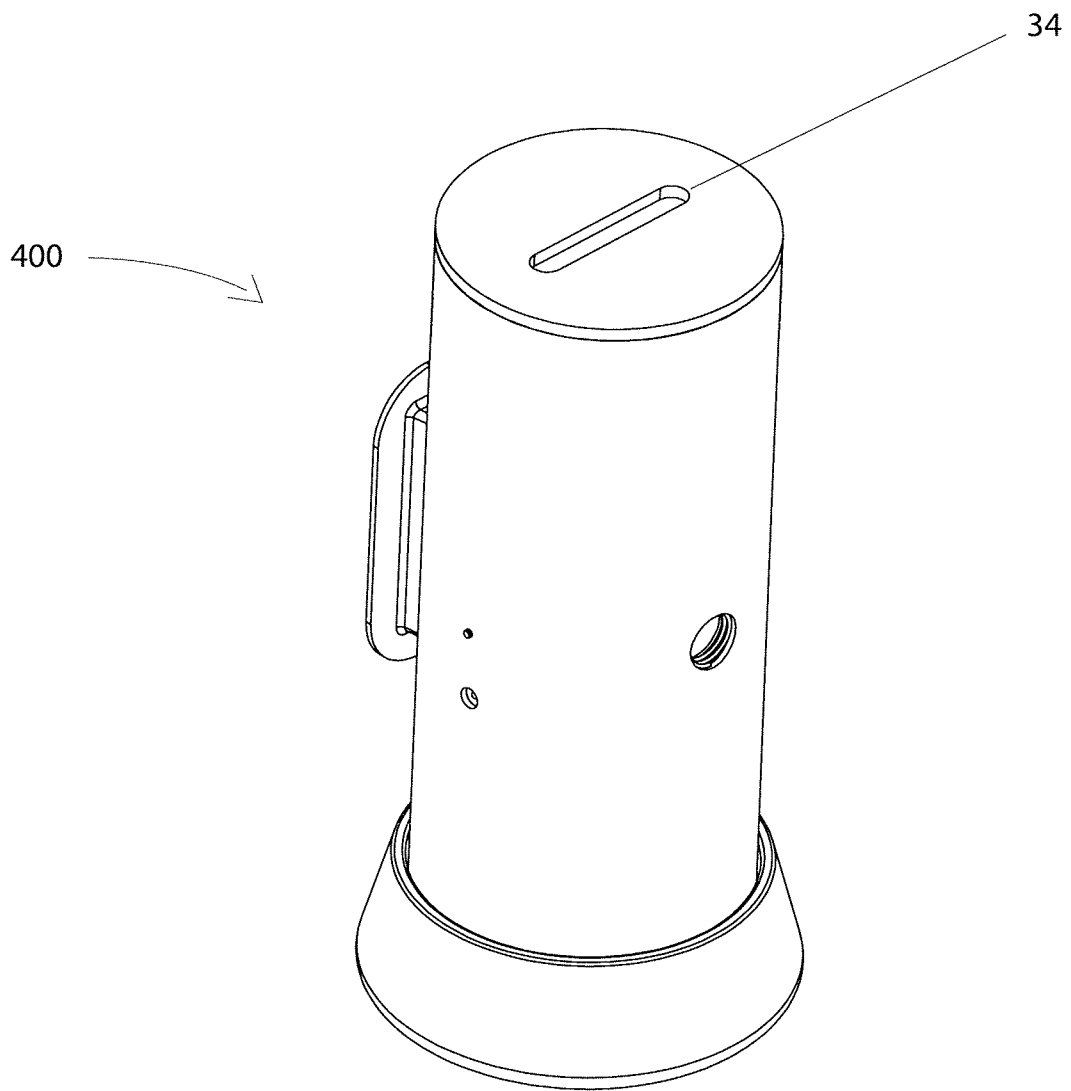


FIG 3

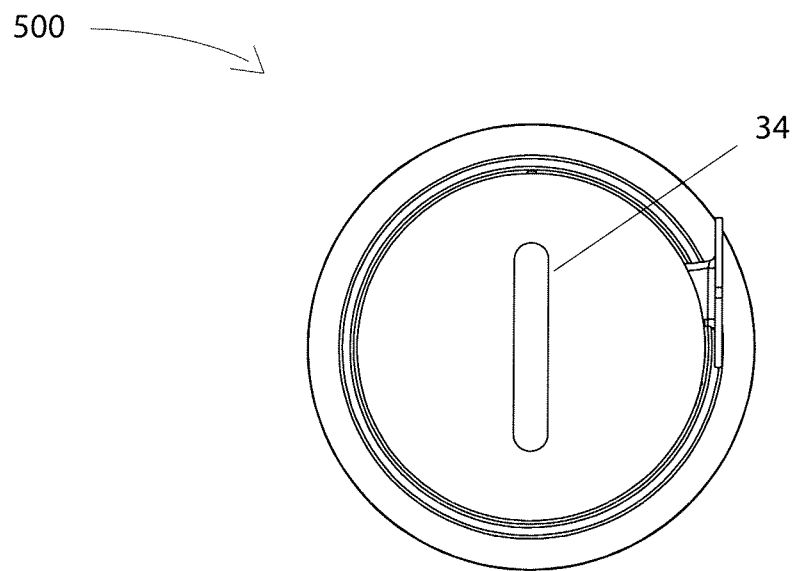
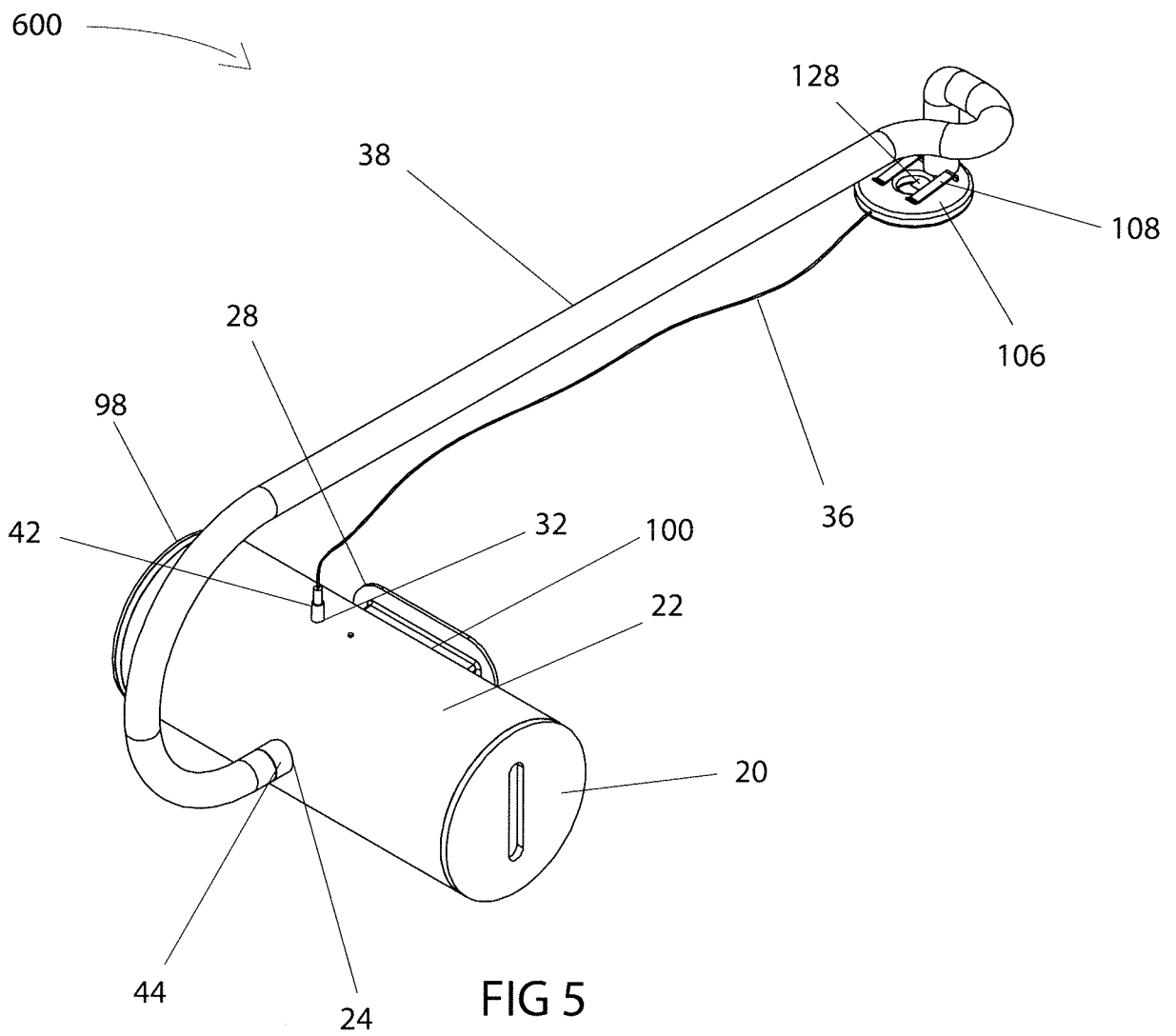


FIG 4



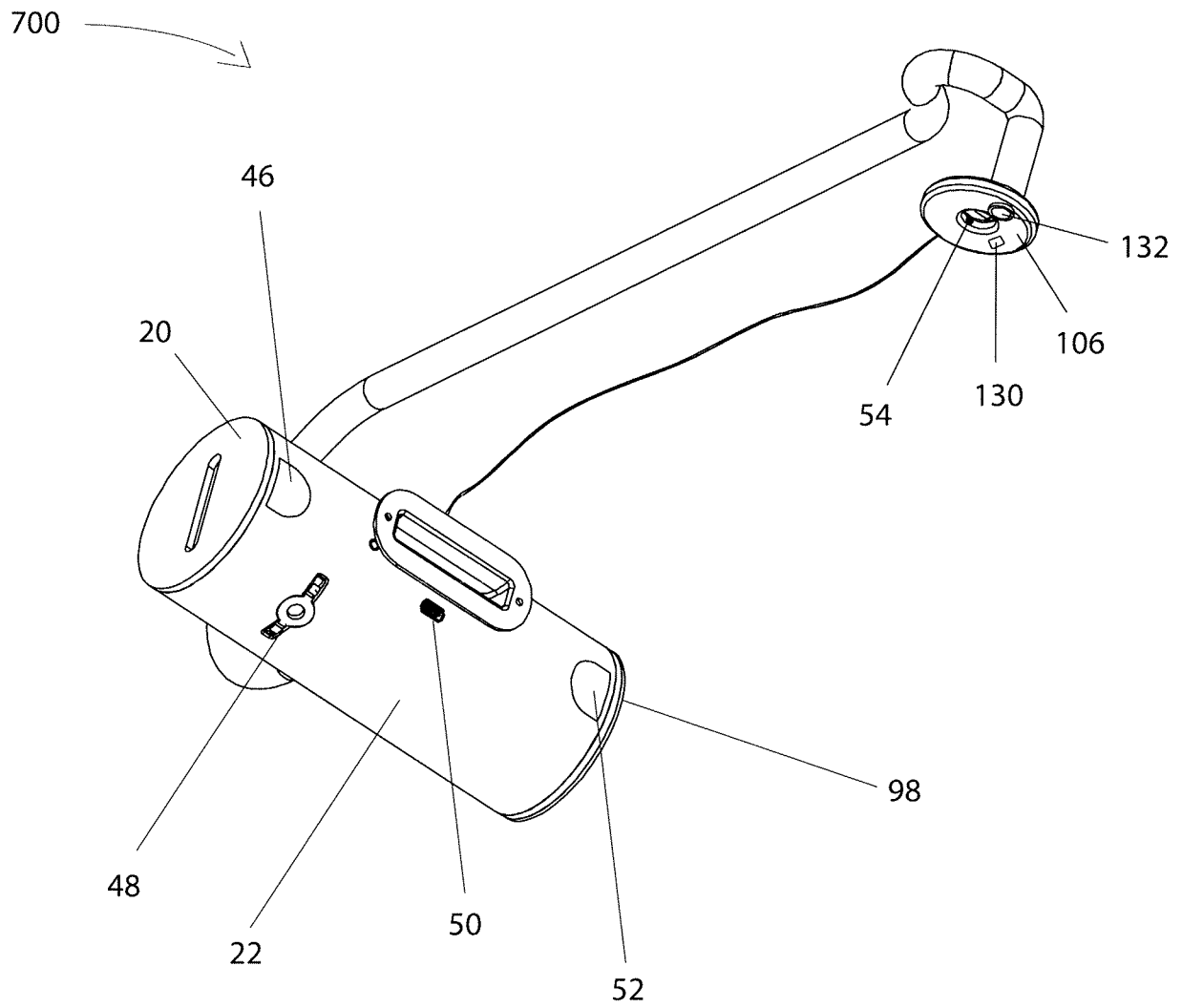


FIG 6

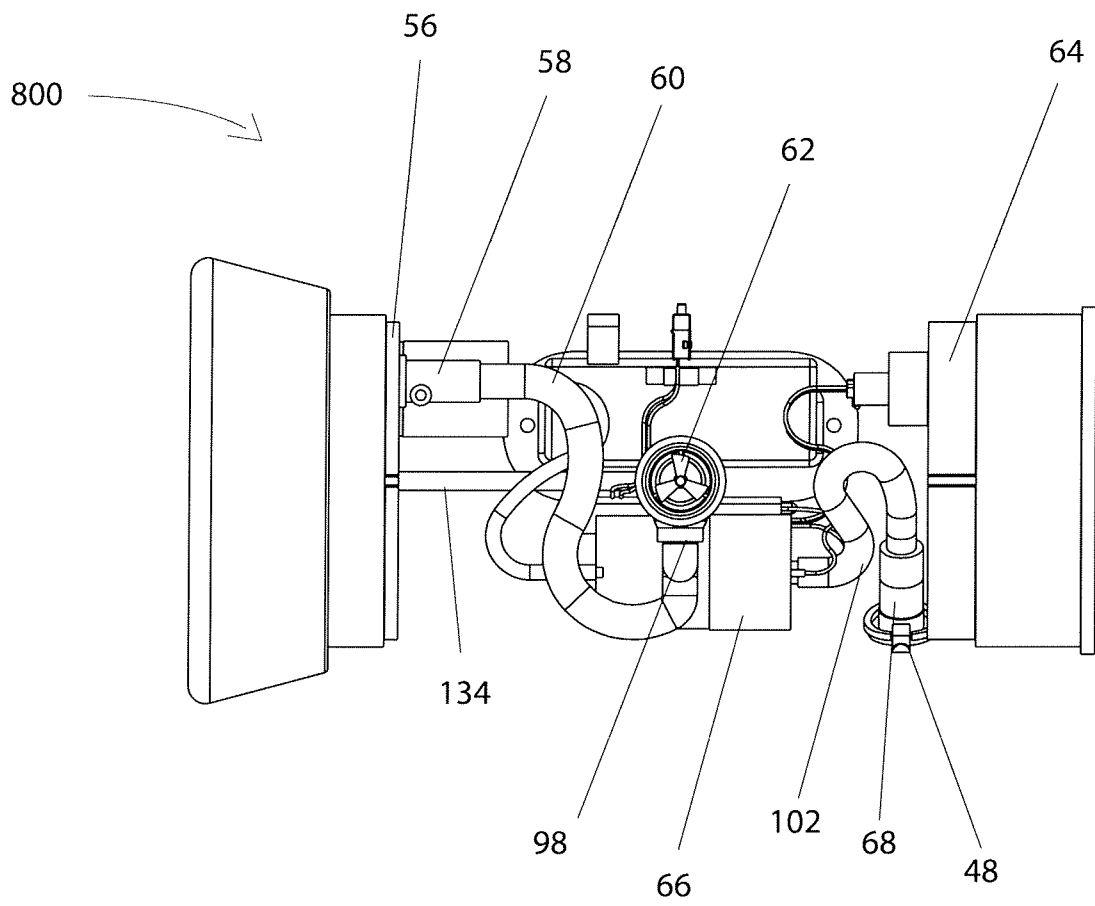


FIG 7

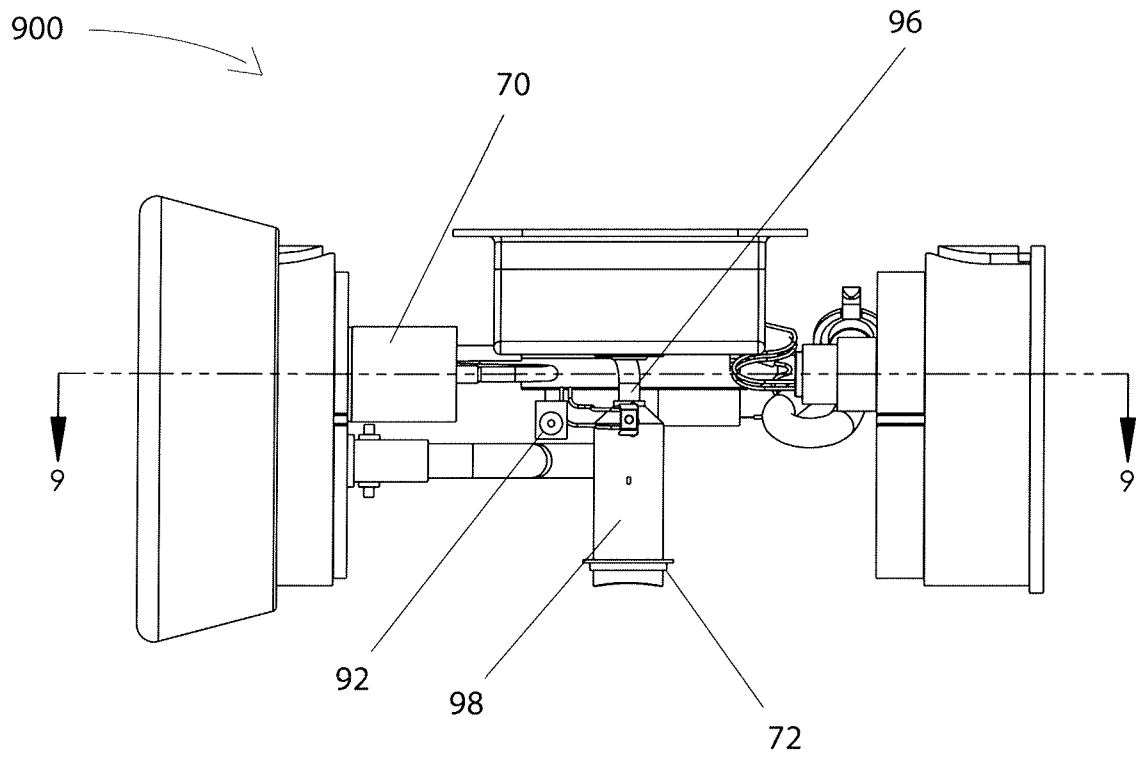


FIG 8

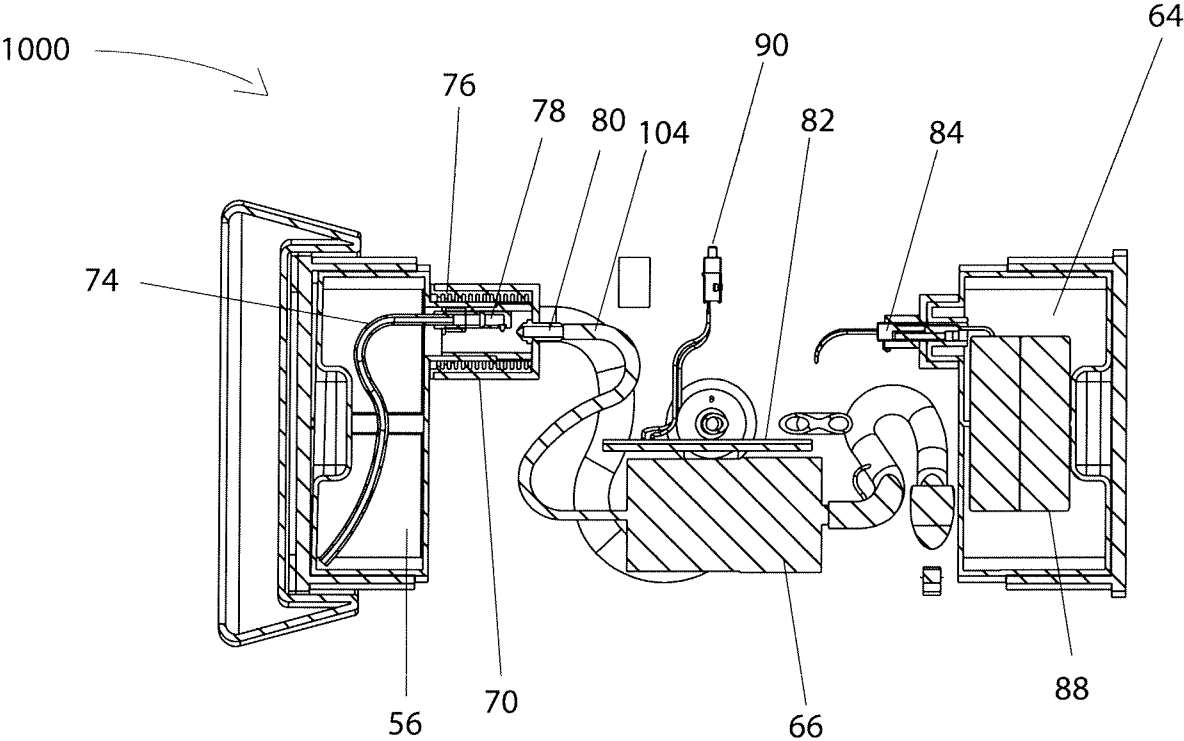


FIG 9

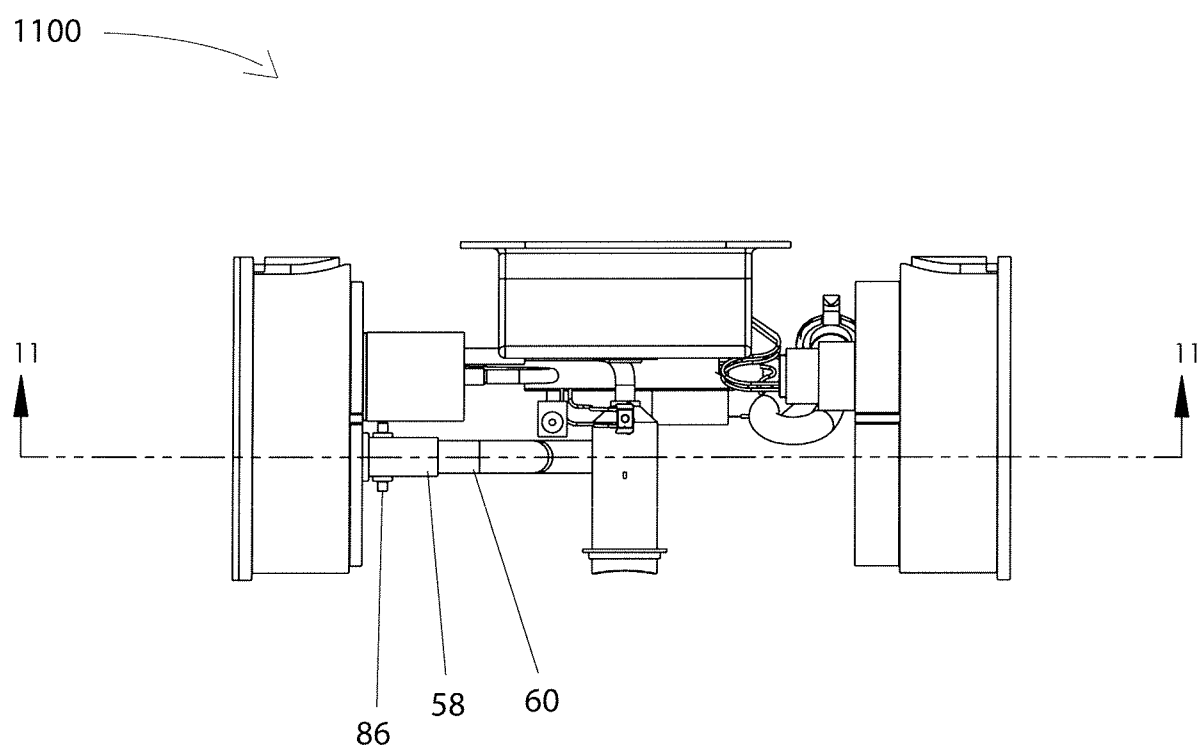


FIG 10

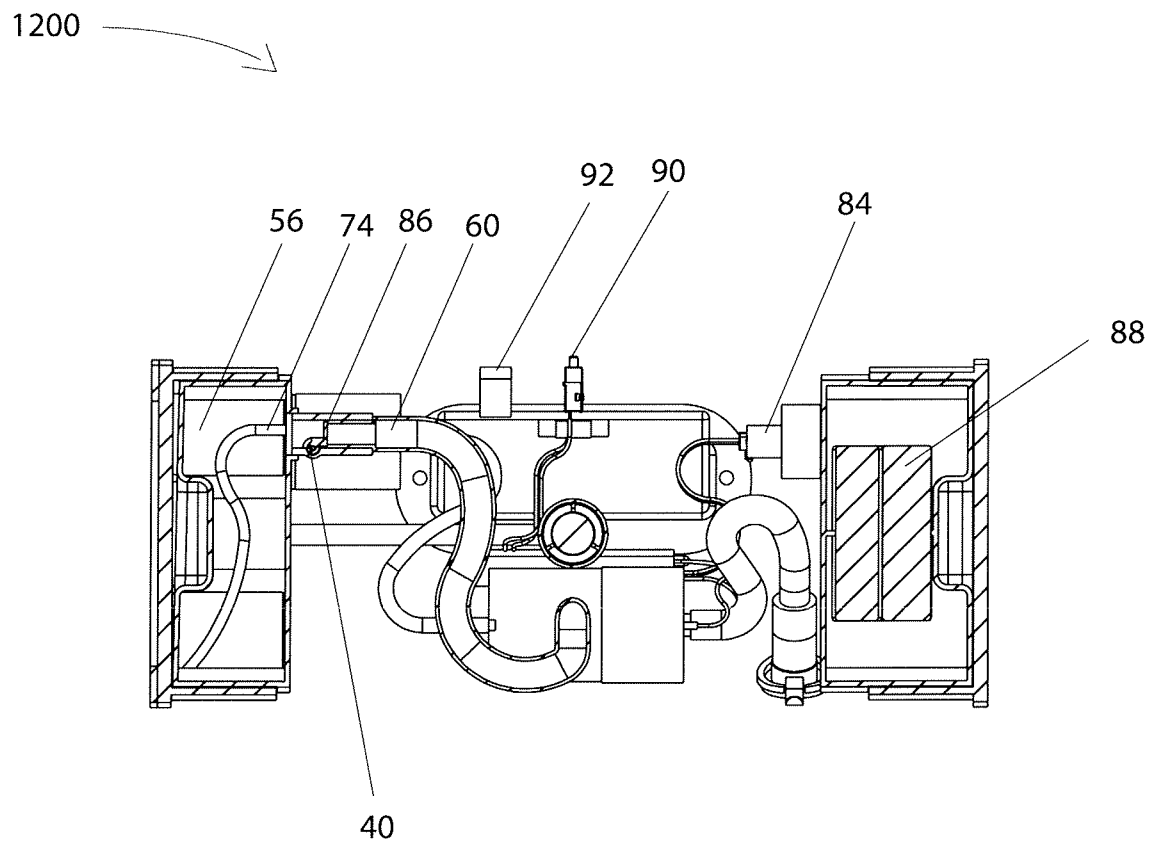


FIG 11

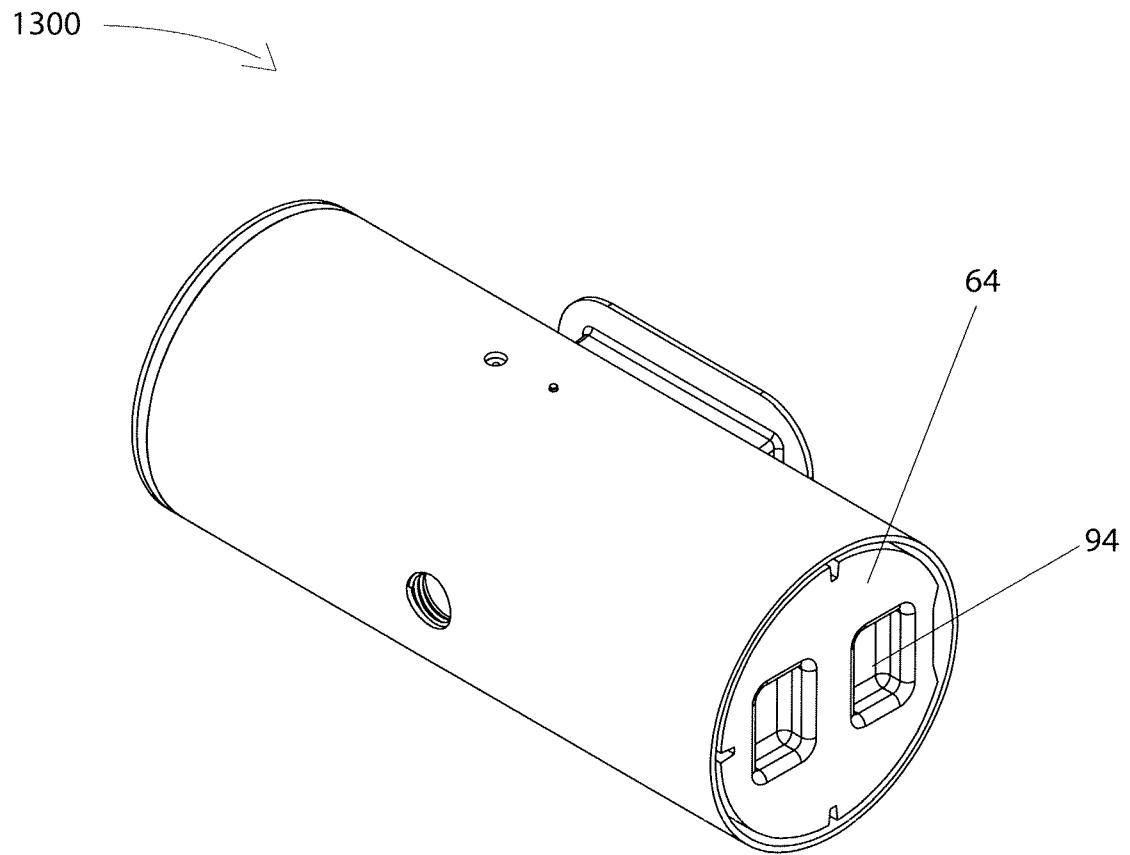


FIG 12

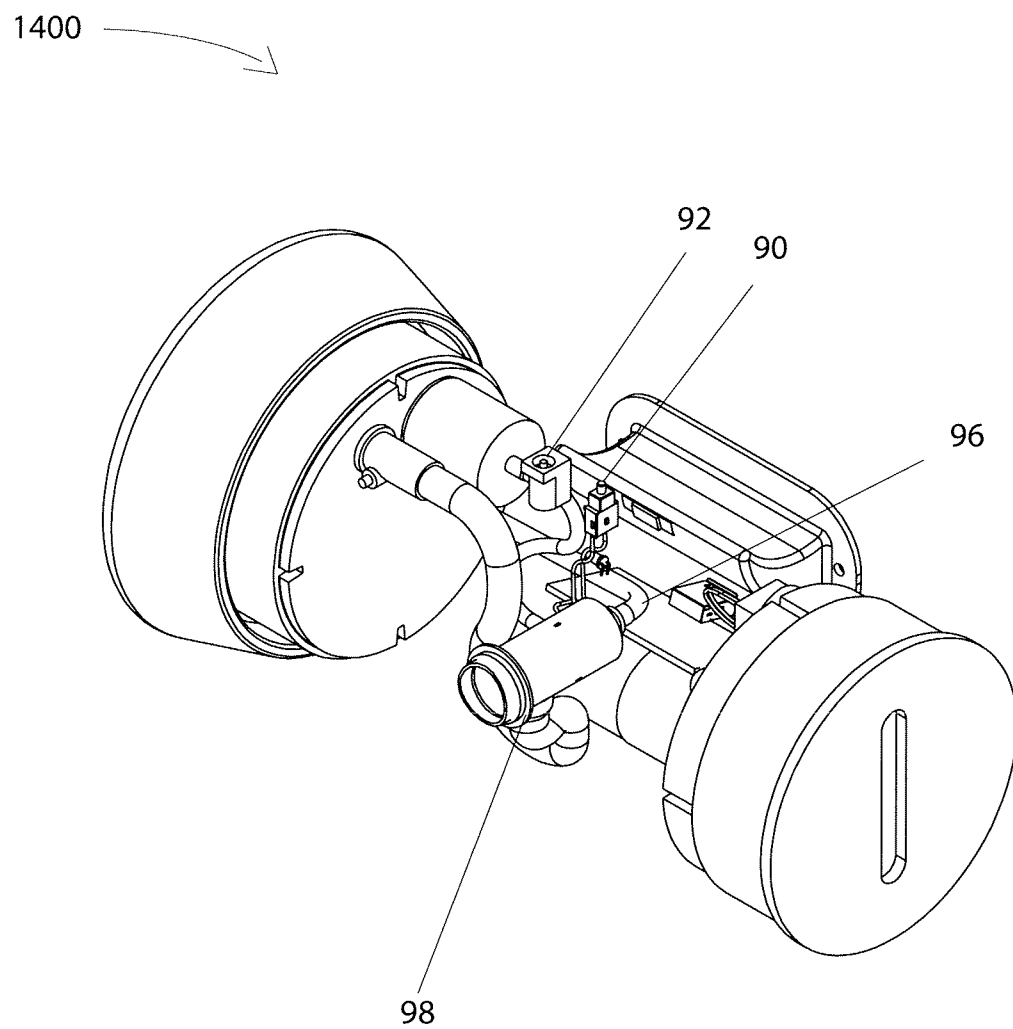


FIG 13

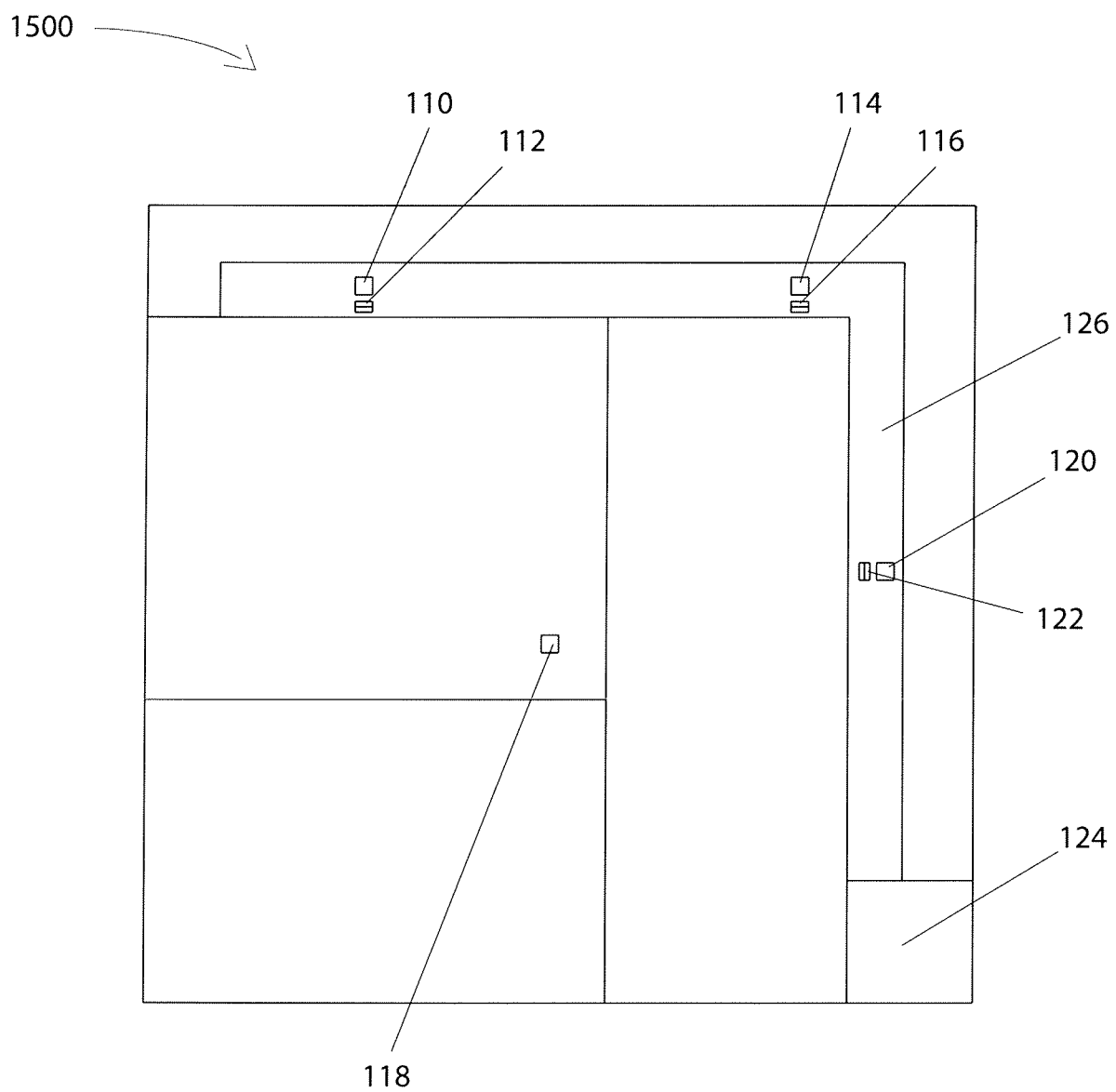


FIG 14

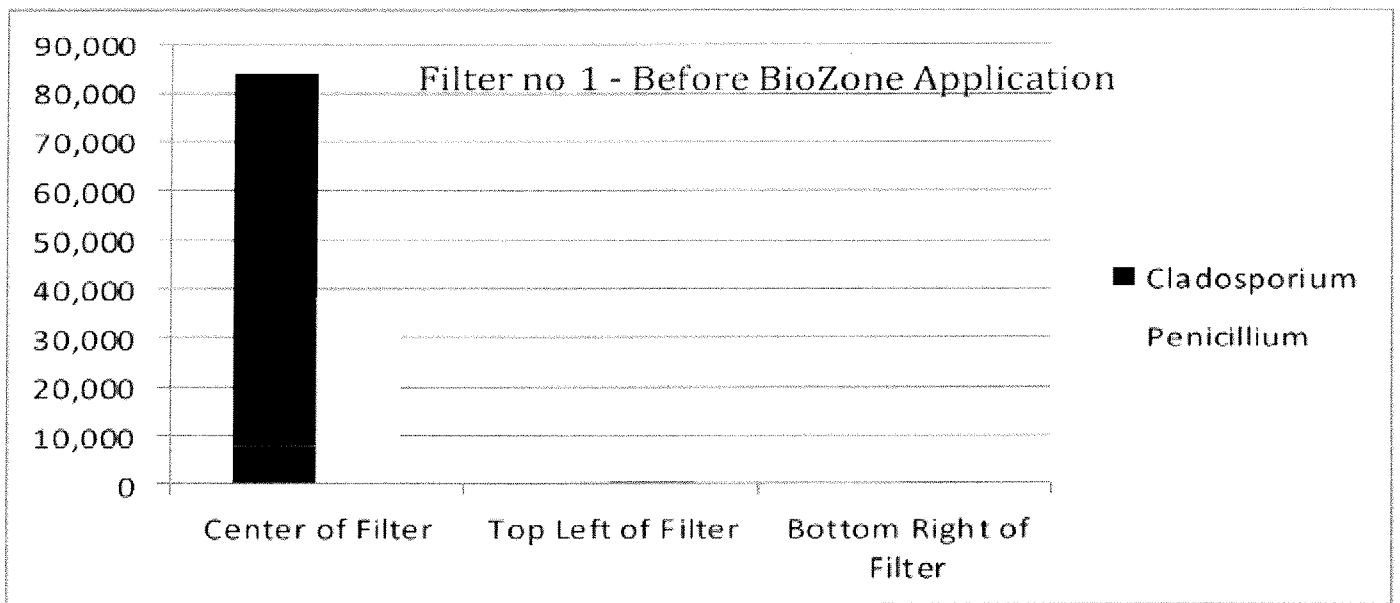


FIG 15

Table 1 (Before)

Concentration of Fungal counts in units of CF/cm²* in filter n° 1 of the AHU

#	Sample Location	Cladosporium	Penicillium
1	Center of Filter	84,000	38,000
2	Top Left of Filter	6	4,200
3	Bottom Right of Filter	2	2,400

FIG 16

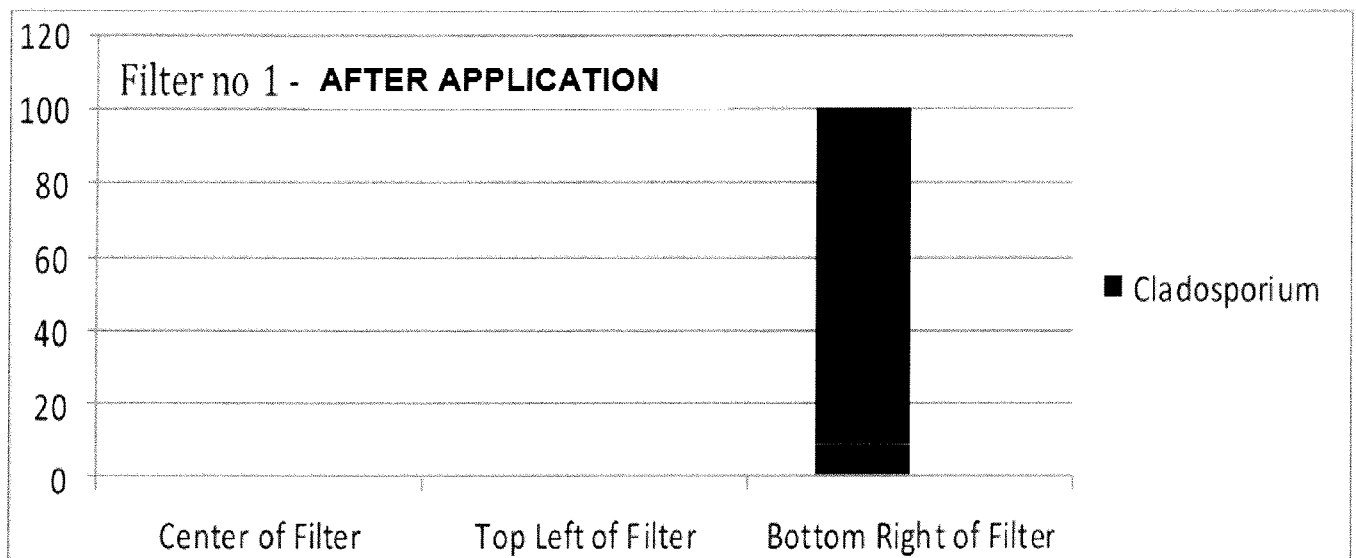


FIG 17

Table 1 (After)

Concentration of Fungal counts in unites of count/cm²* in filter n° 1 of the AHU

#	Sample Location	Cladosporium
1	Center of Filter	NFD**
2	Top Left of Filter	NFD**
3	Bottom Right of Filter	100

FIG 18

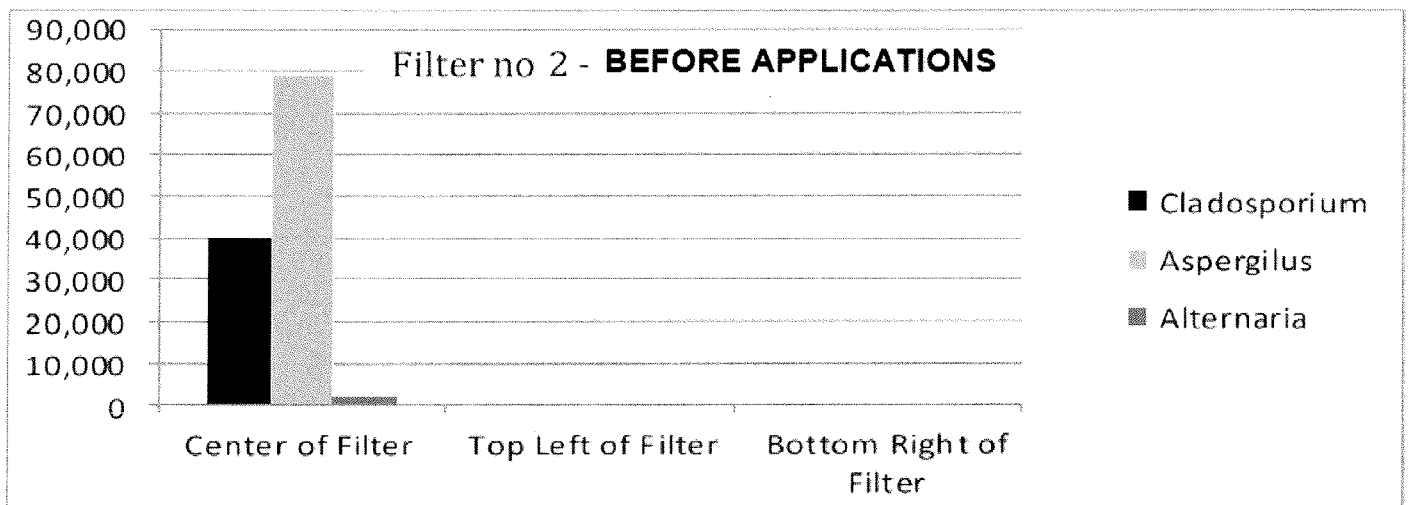


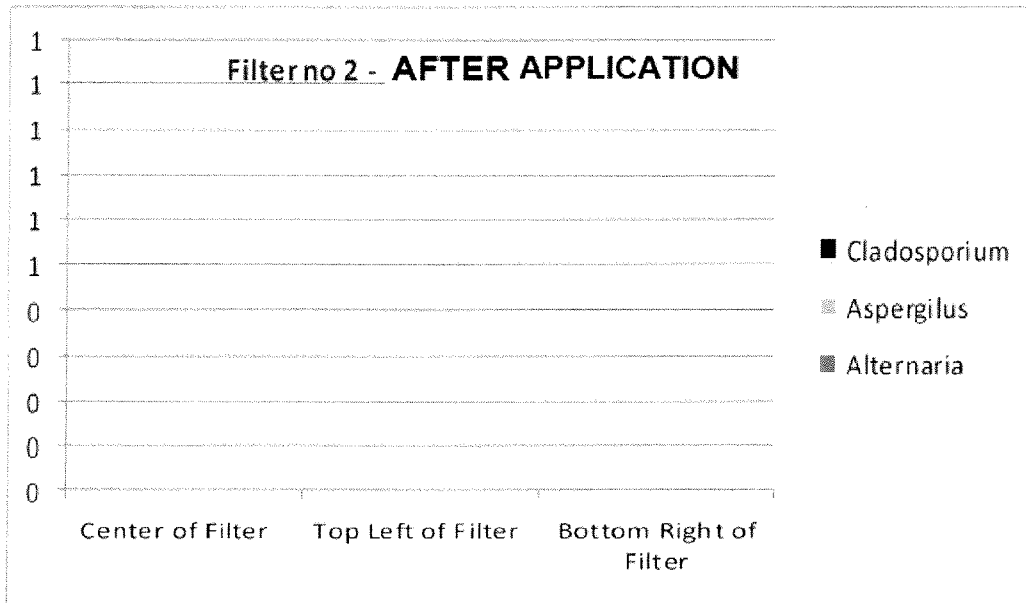
FIG 19

Table 2 (Before)

Concentration of Fungal counts in units of CT/cm²* in filter n° 2 of the AHU

#	Sample Location	Alternaria	Aspergillus	Cladosporium
1	Center of Filter	2,000	78,000	40,000
2	Top Left of Filter	N/A	N/A	N/A
3	Bottom Right of Filter	N/A	N/A	N/A

FIG 20



Observation: During the experiment, fluctuation in level of certain Fungi occurred in filter n^o 1 of the AHU i.e:

- After 24h of application, 300 – 1600 Penicillium
- After 48h of application, NFD
- After 72h of application, NFD

* CT/cm² – Counts per Square Meter

** NFD – No Fungi Detected

FIG 21

Table 2 (After)

Concentration of Fungal counts in unites of count/cm²* in filter n° 2 of the AHU

#	Sample Location	Results
1	Center of Filter	NFD**
2	Top Left of Filter	NFD**
3	Bottom Right of Filter	NFD**

FIG 22