

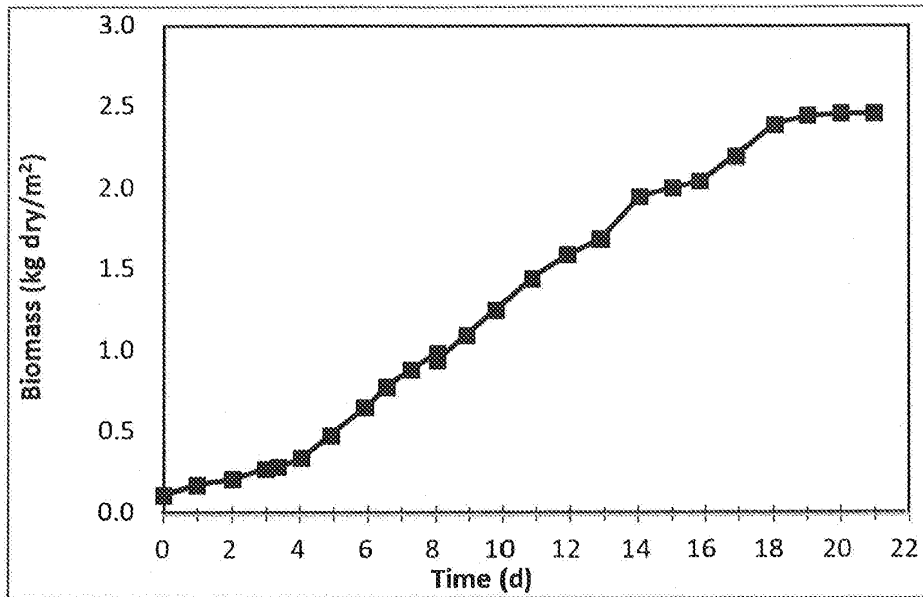
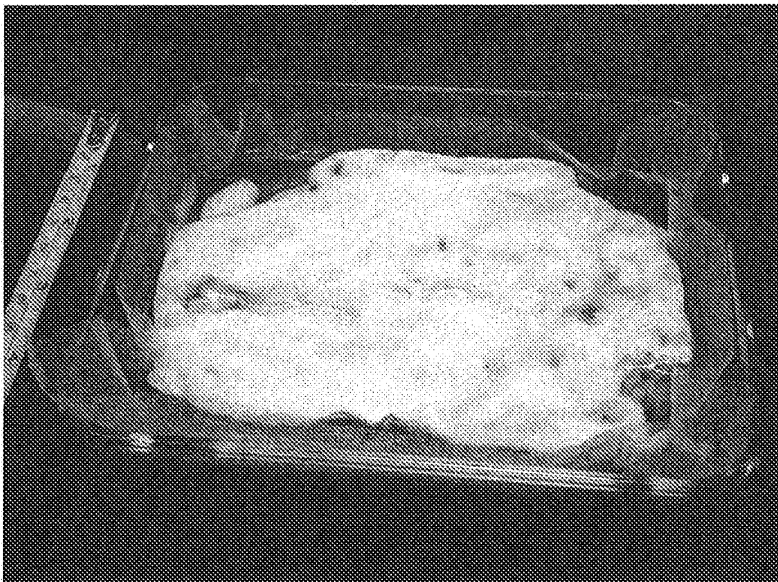
Figure 1**Figure 2**

Figure 3



Figure 4

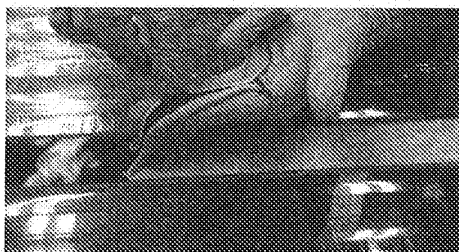


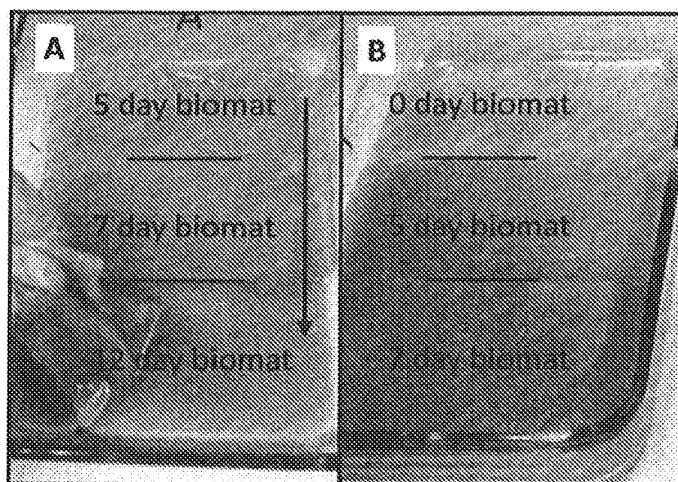
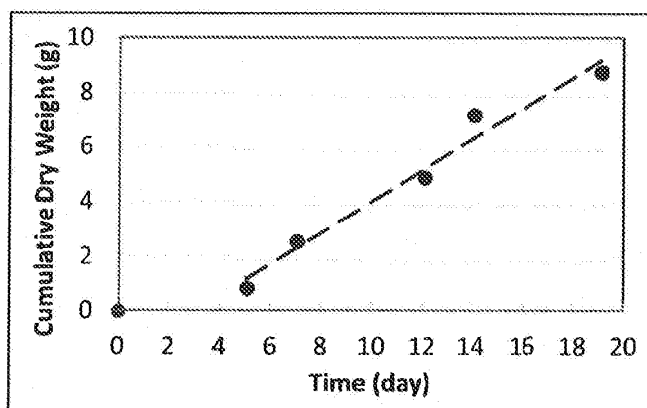
Figure 5**Figure 6**

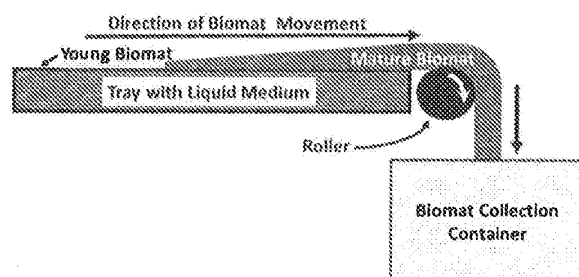
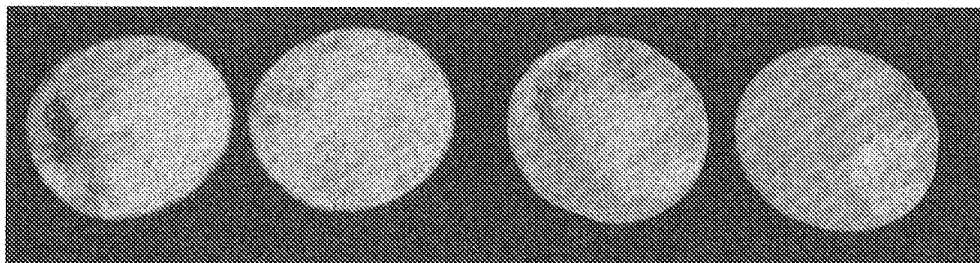
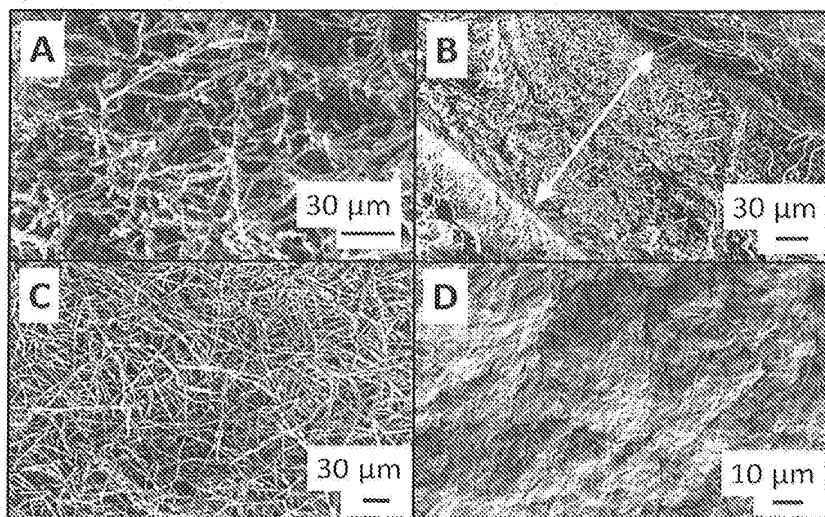
Figure 7**Figure 8****Figure 9**

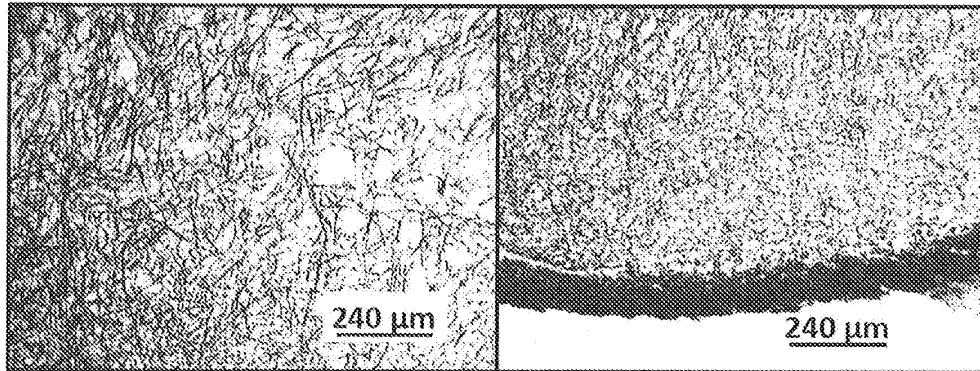
Figure 10

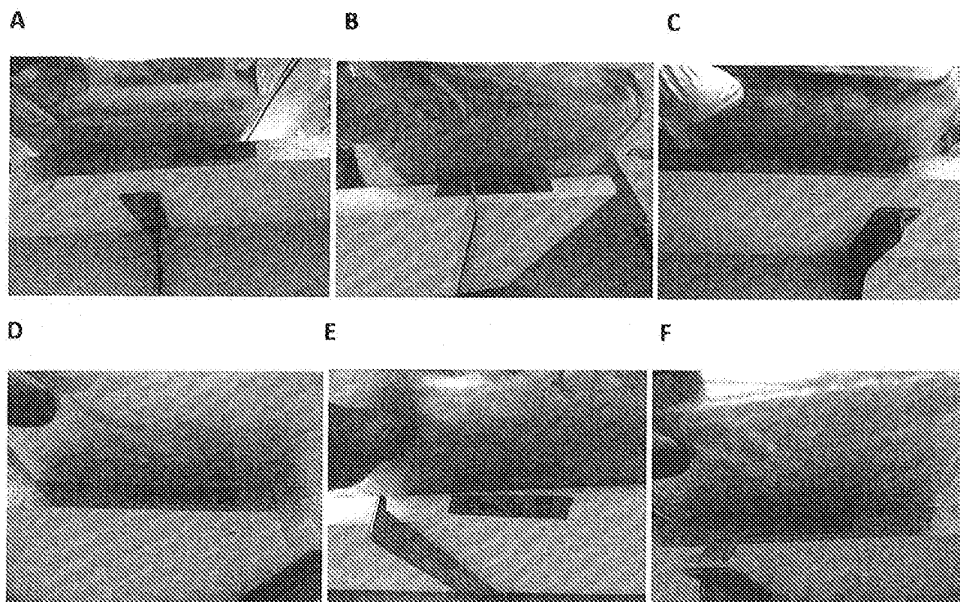
Figure 11.

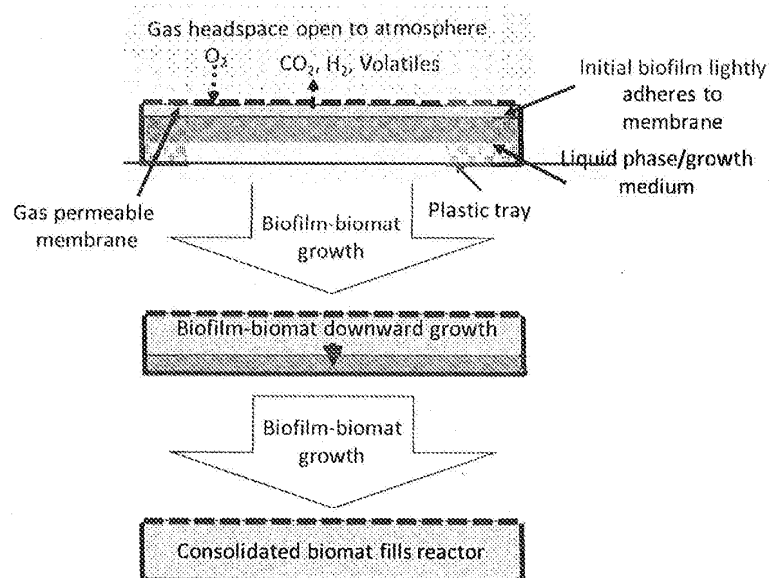
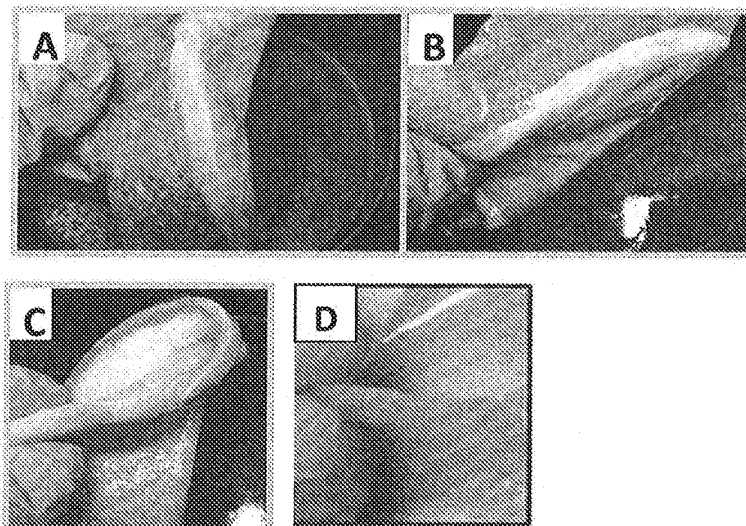
Figure 12.**Figure 13.**

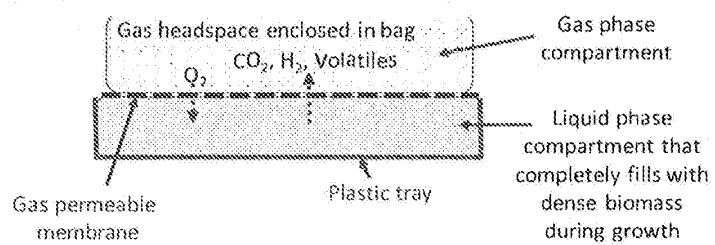
Figure 14.

Figure 15.

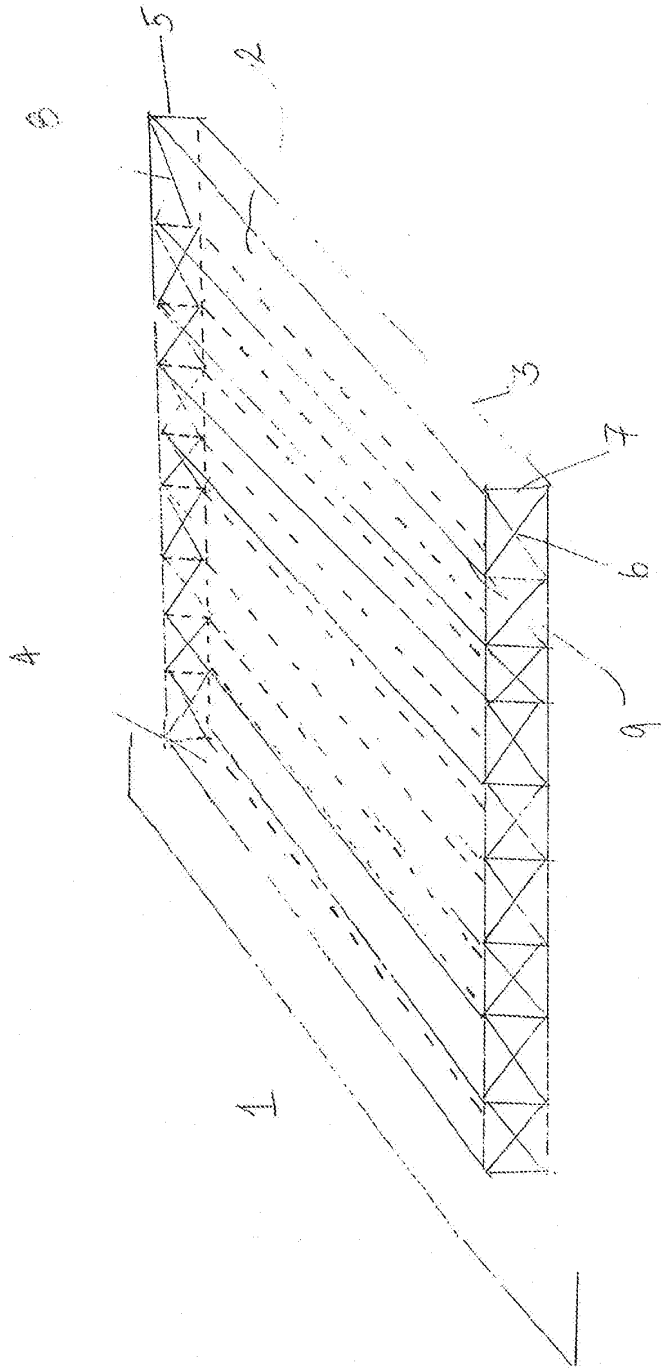


Figure 16

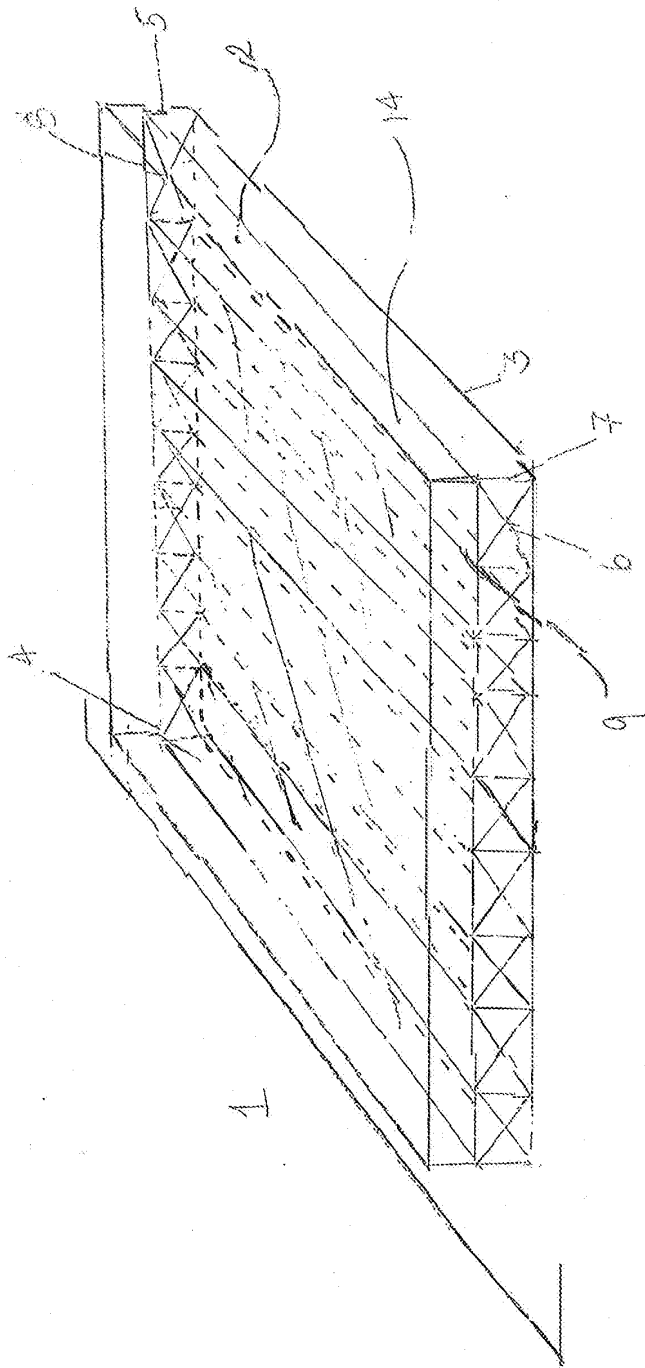
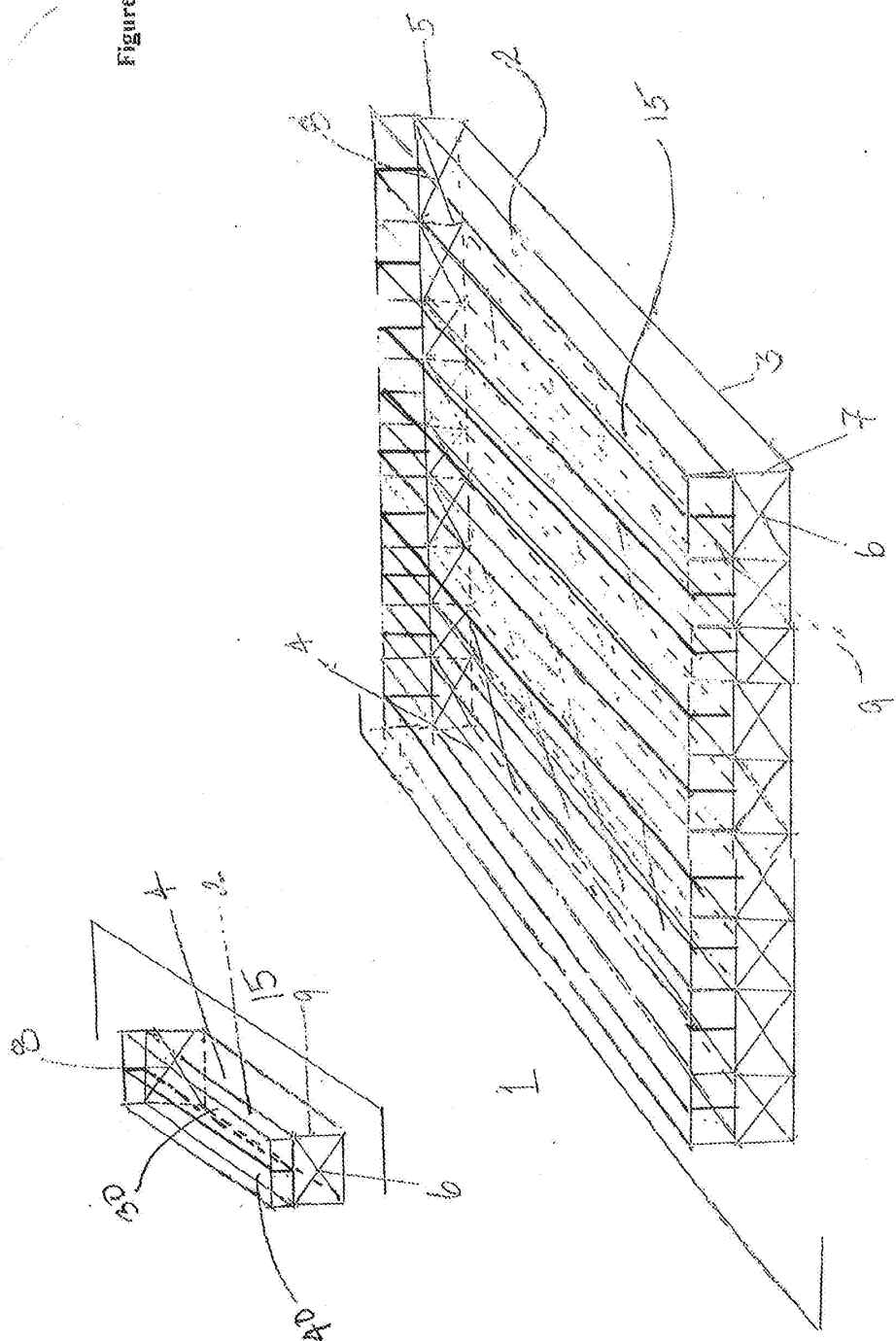


Figure 17.



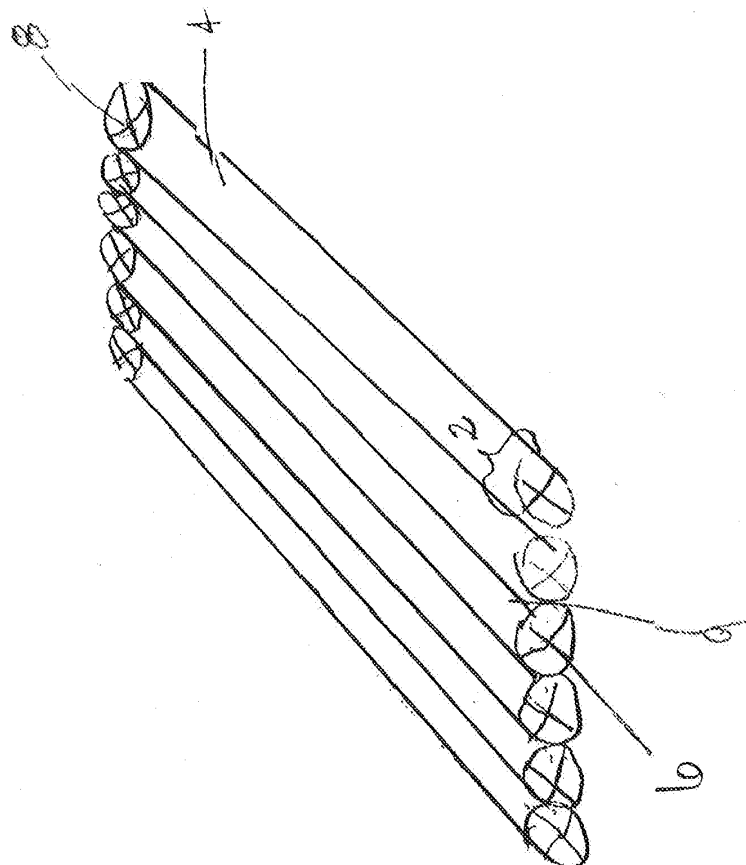
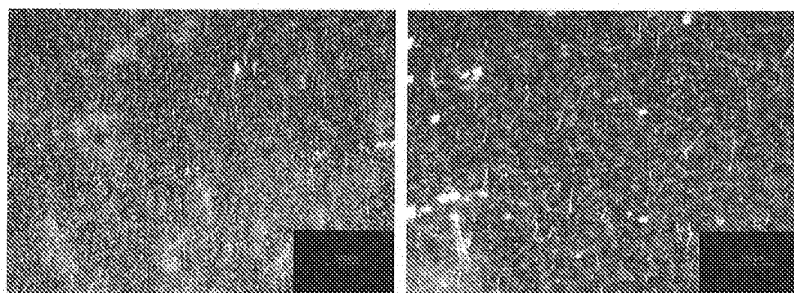
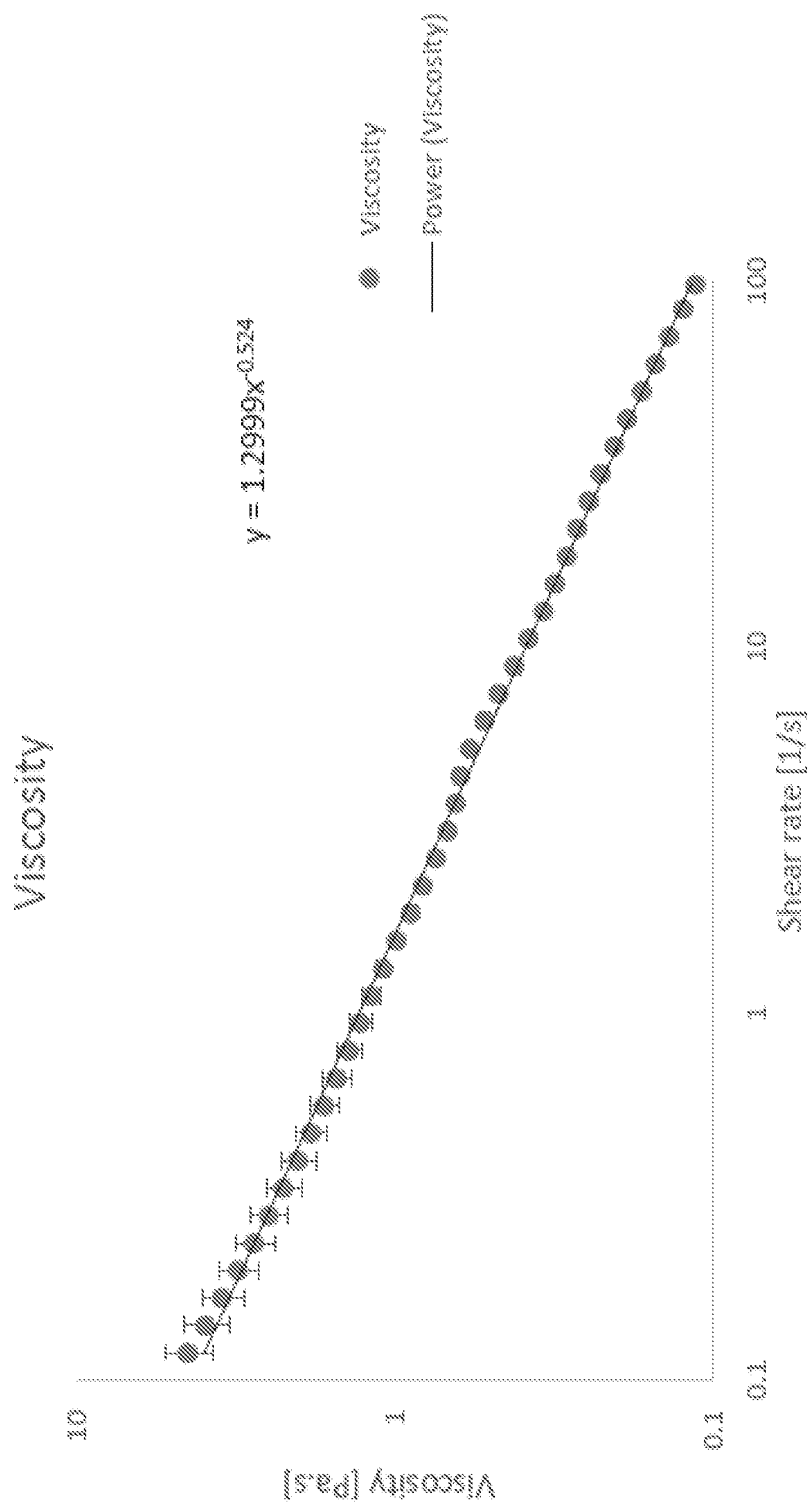


Figure 19.

Sample concentration	H ₂ O	0.00825% (1000X)	0.0825% (100X)	0.825% (10X)
Looks				
Refractive index	1.3318 ± 0.002	1.3319 ± 0.002	1.3322 ± 0.001	1.3340 ± 0.002
Density	0.9957 g/cm ³	0.9957 g/cm ³	0.9957 g/cm ³	0.9972 g/cm ³
Particle size		Num. avg.: 4267 nm PDI: 1 Count rate: 251 cps	Num. avg.: 5590 nm PDI: 1 Count rate: 255 cps	Num. avg.: 5277 nm PDI: 1 Count rate: 252 cps

FIG. 20**FIG. 21A****FIG. 21B**

**FIG. 22**

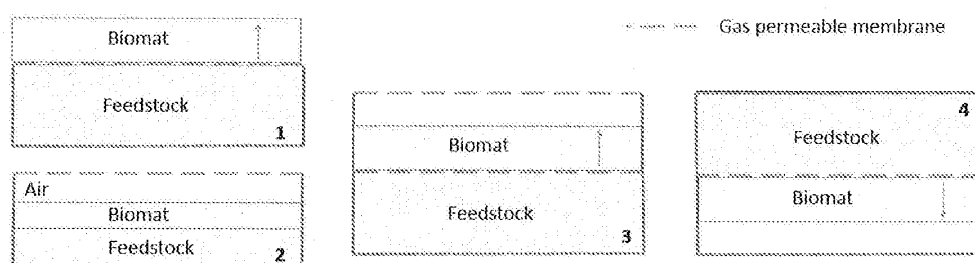


FIG. 23

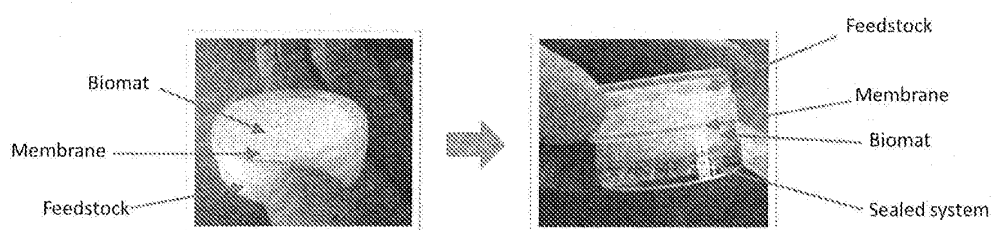
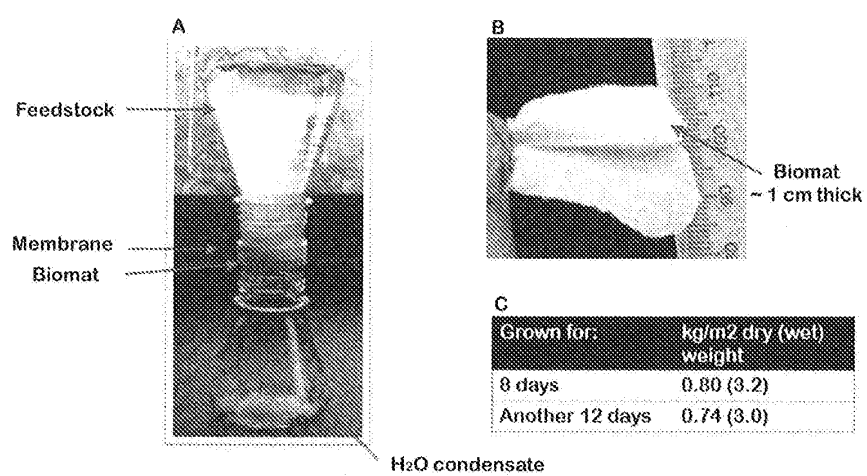
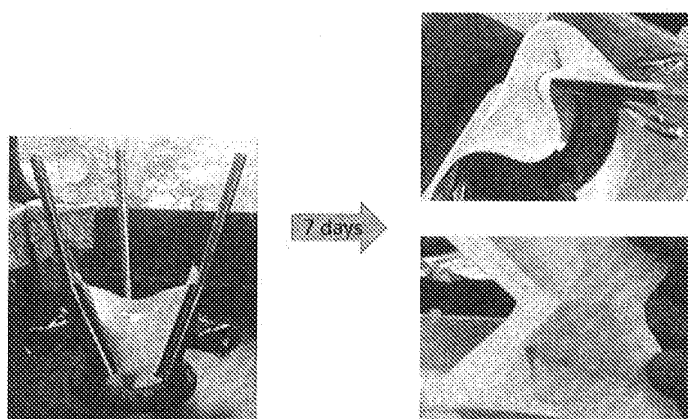
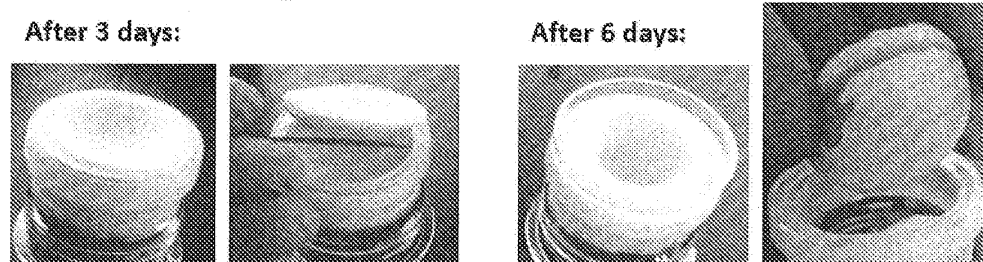
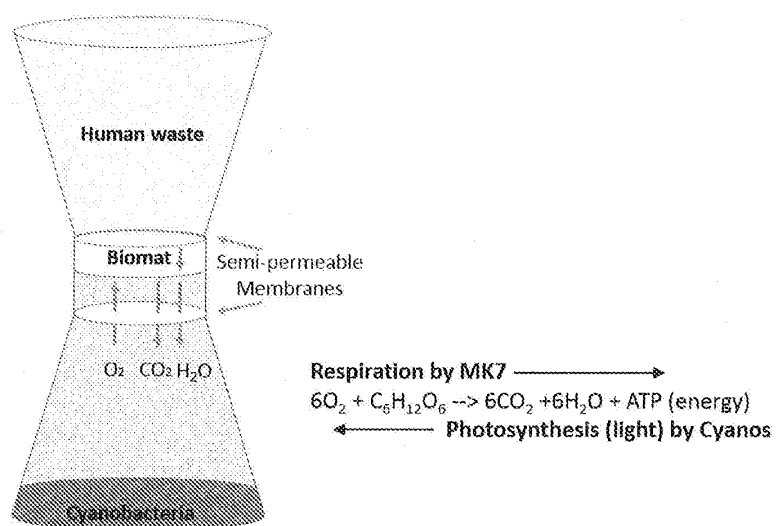
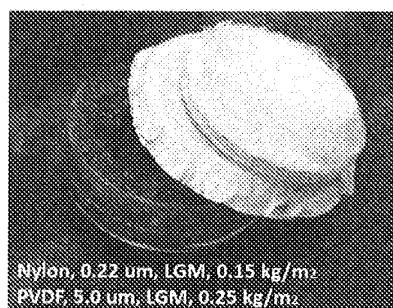
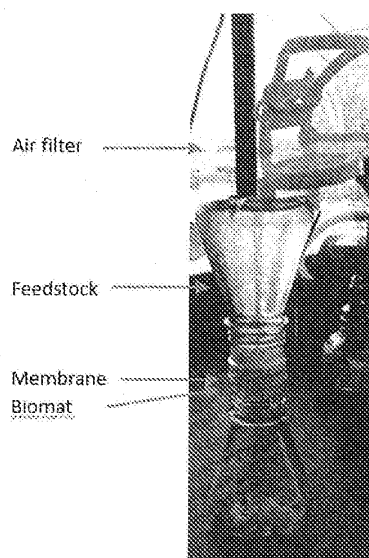
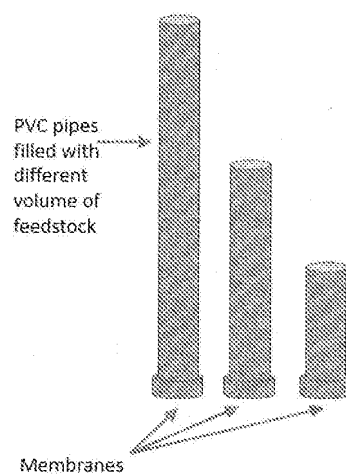


FIG. 24A

FIG. 24B

**FIG. 25****FIG. 26**

**FIG. 27****FIG. 28A****FIG. 28B****FIG. 29**

**FIG. 30A****FIG. 30B****FIG. 31A****FIG. 31B**

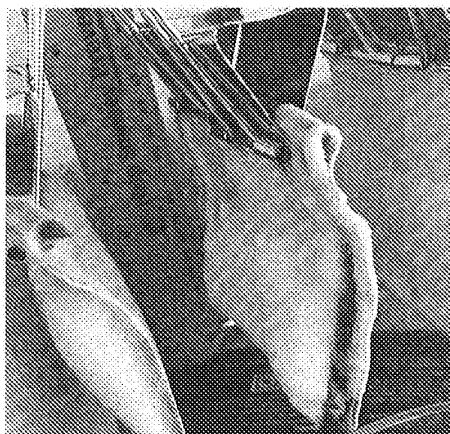


FIG. 32

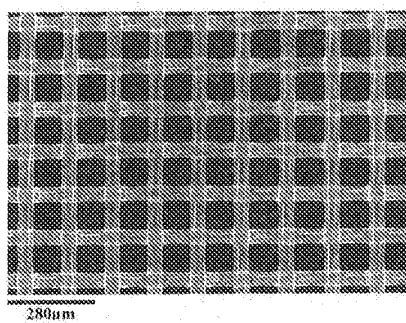


FIG. 33

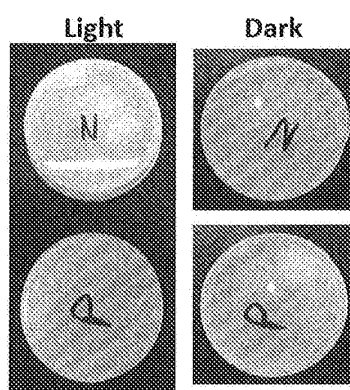


FIG. 34

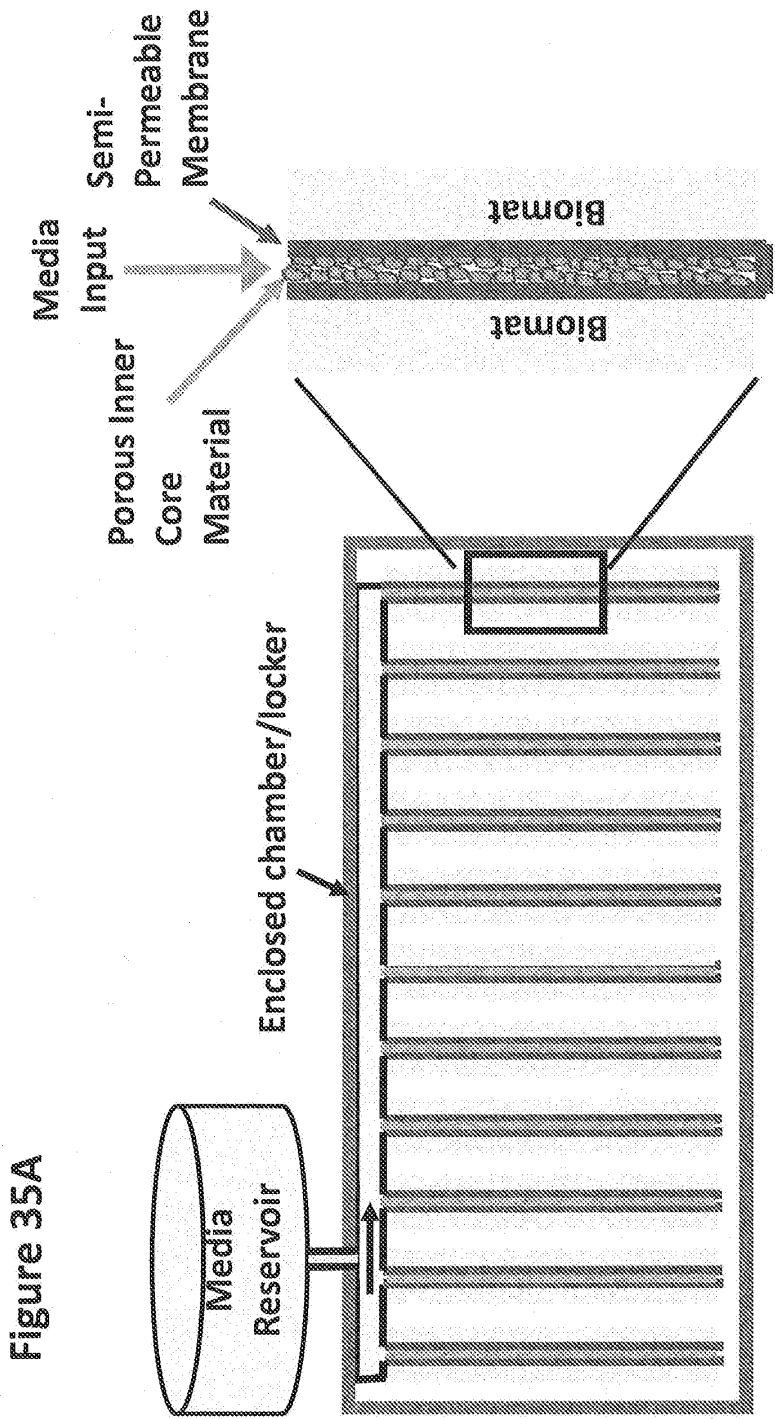


Figure 35B

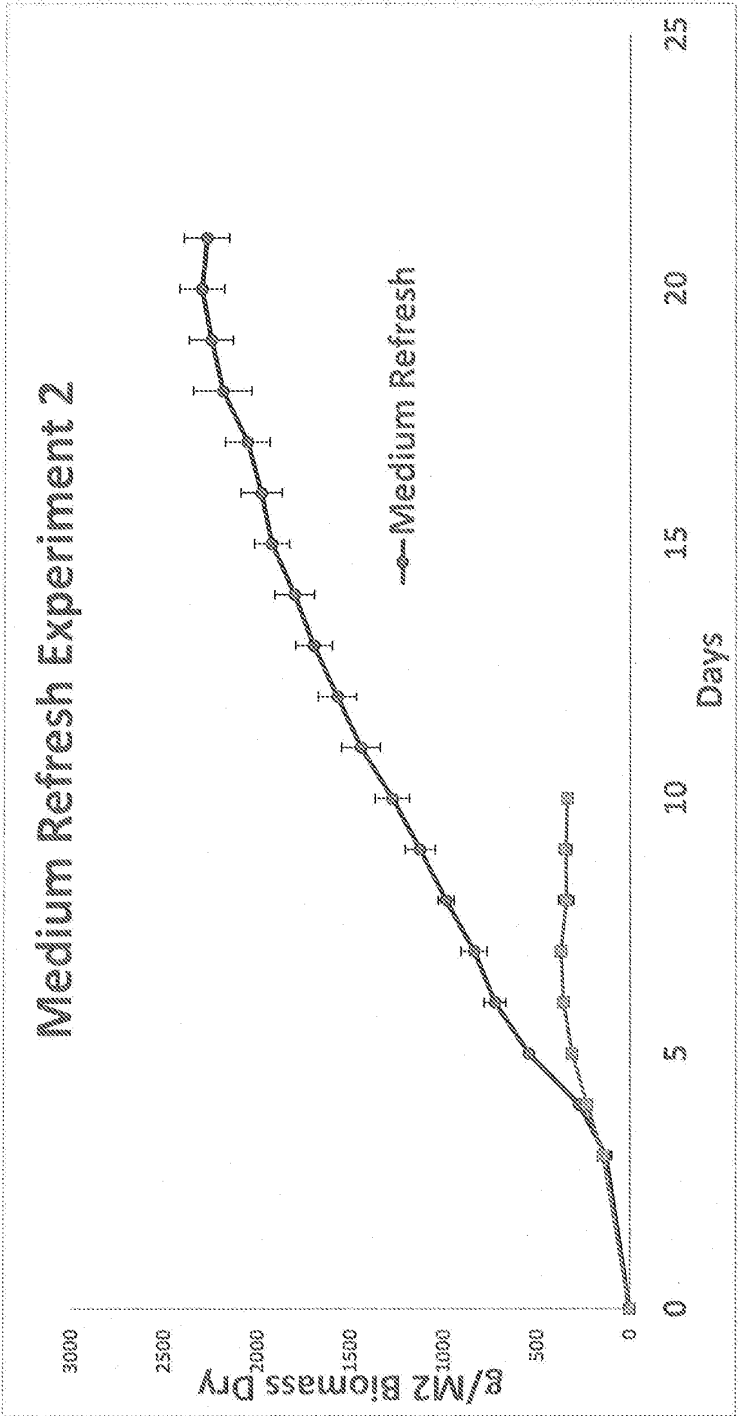


FIG. 36