

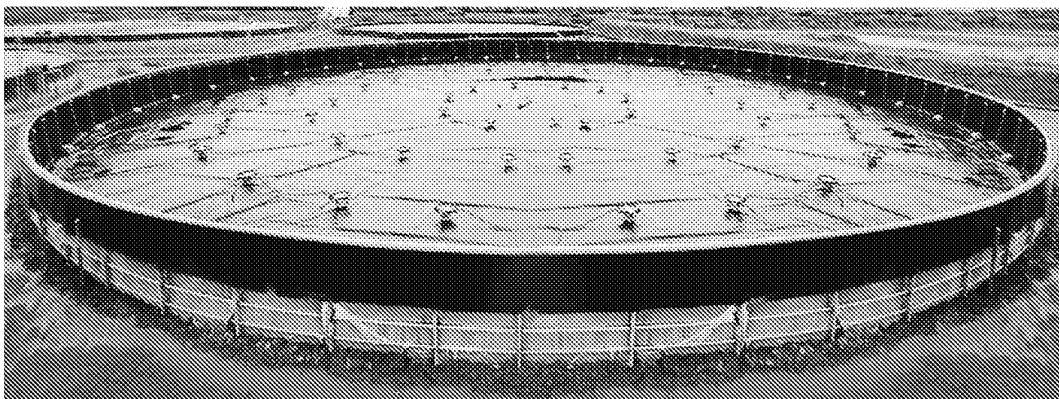


Fig.1

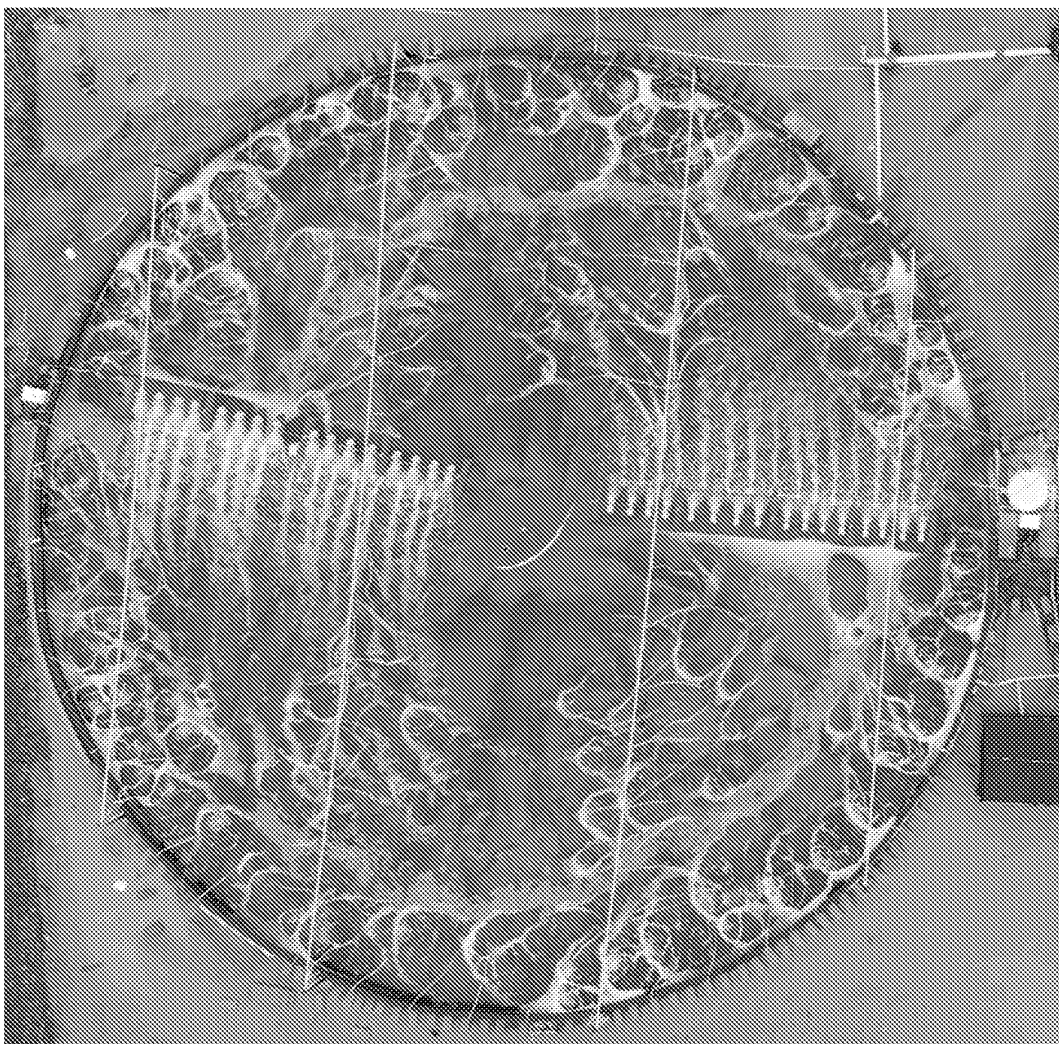


Fig.2

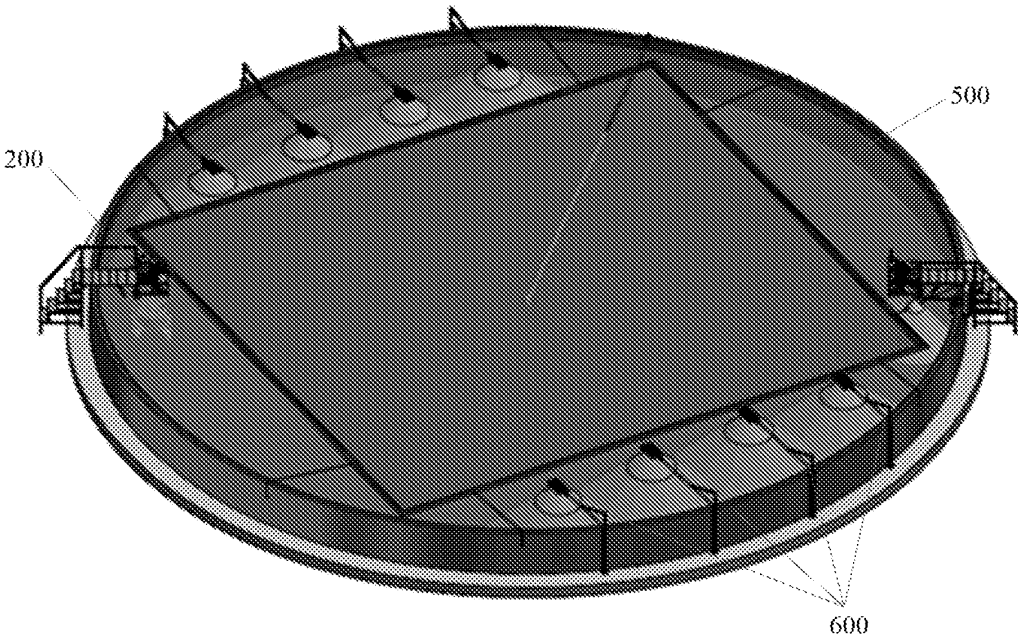


Fig.3

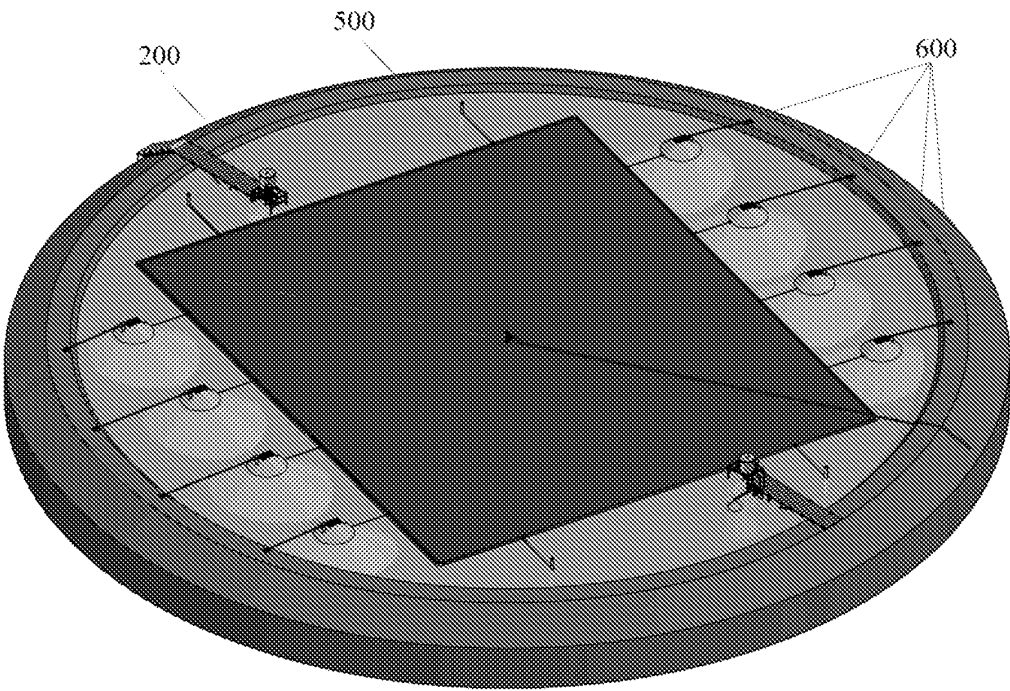


Fig.4

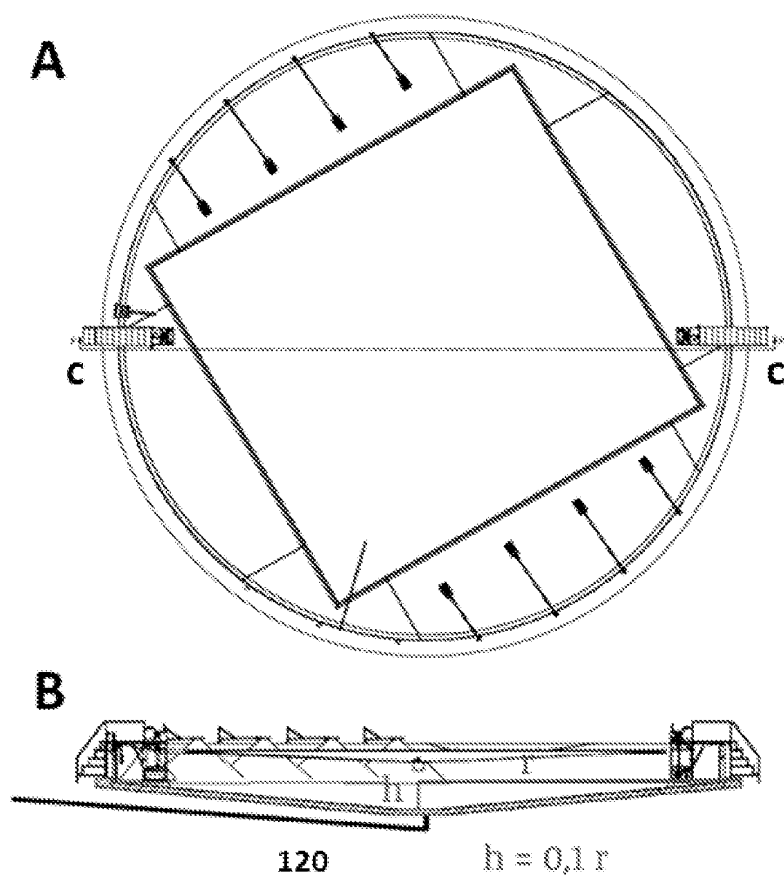


Fig.5

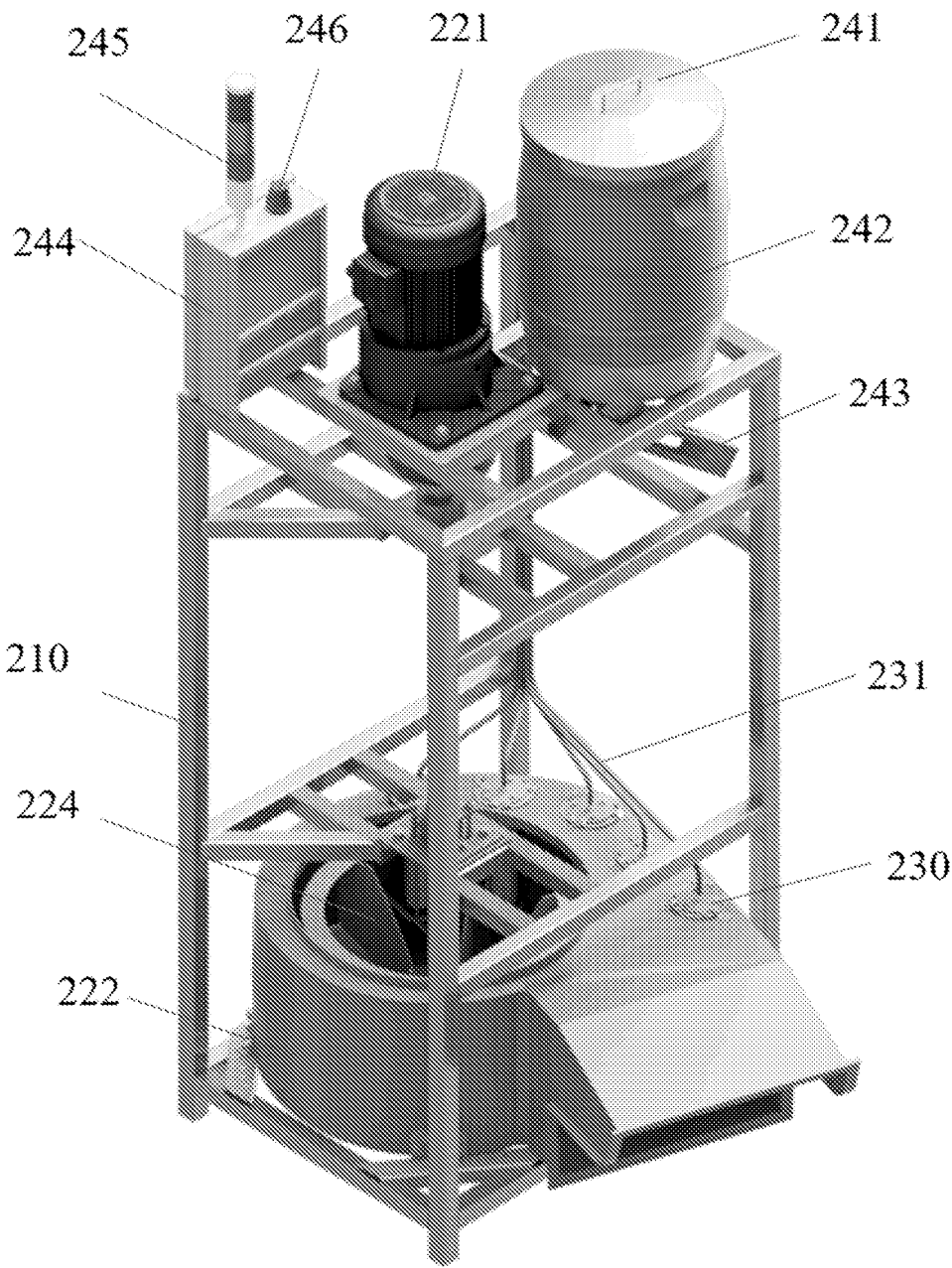


Fig.6

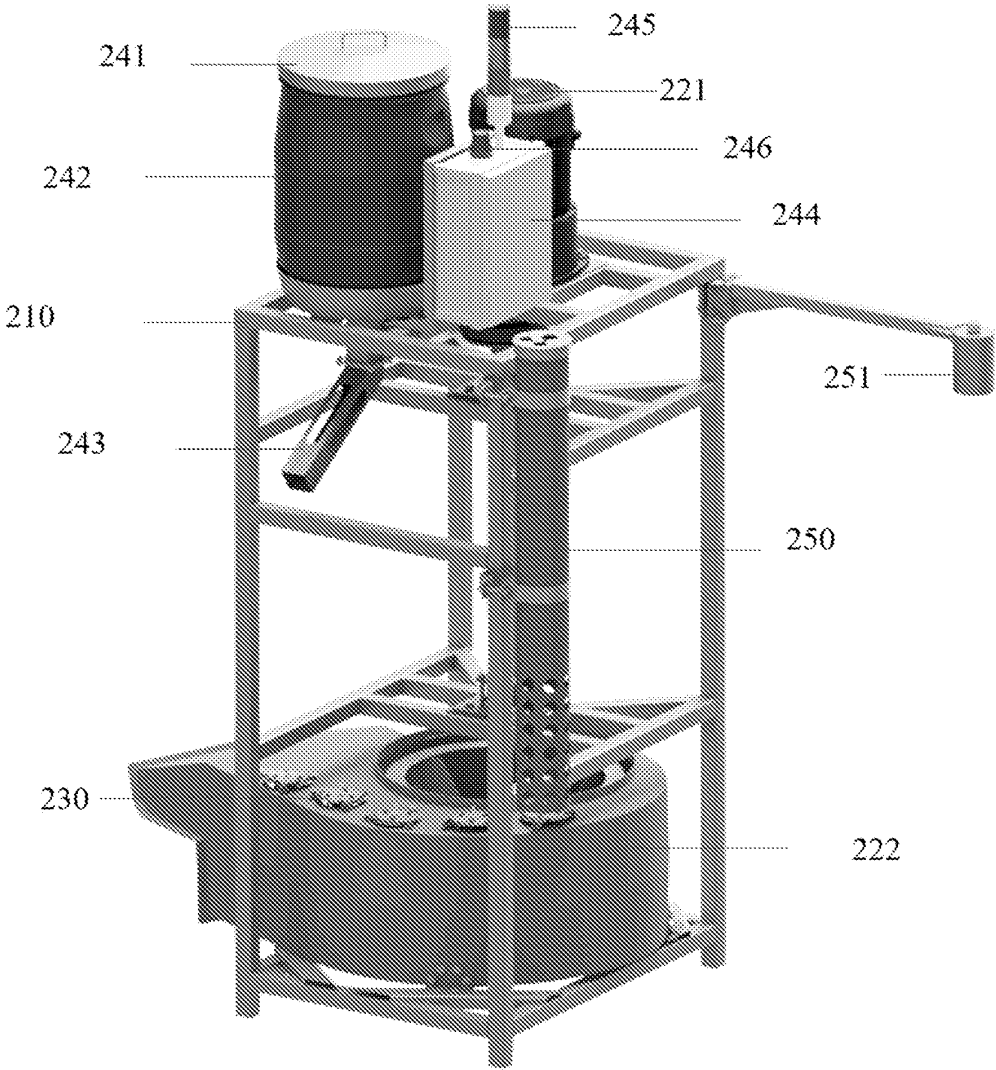


Fig.7

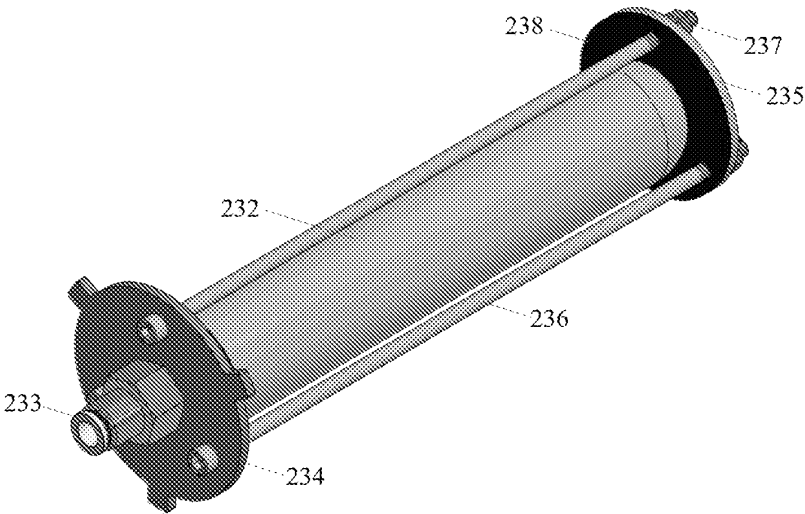


Fig.8

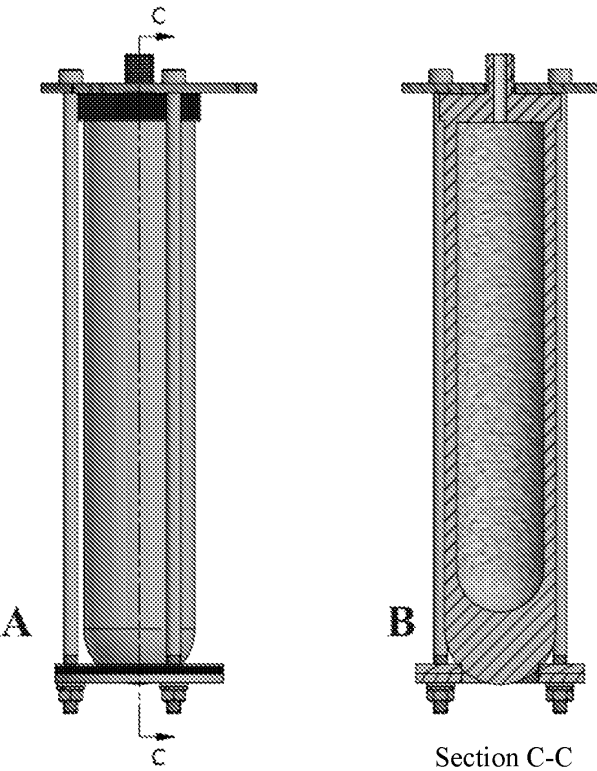


Fig.9

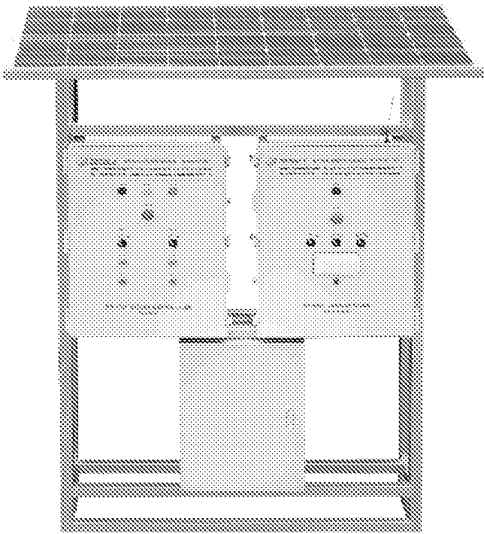


Fig.10

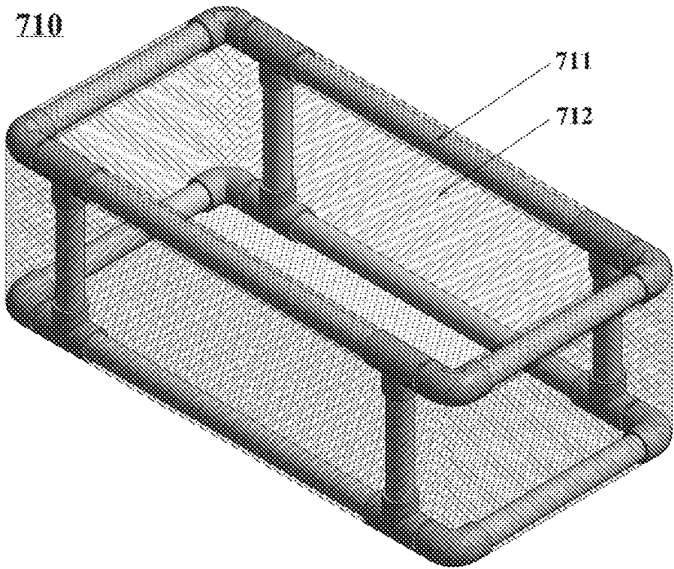


Fig.11

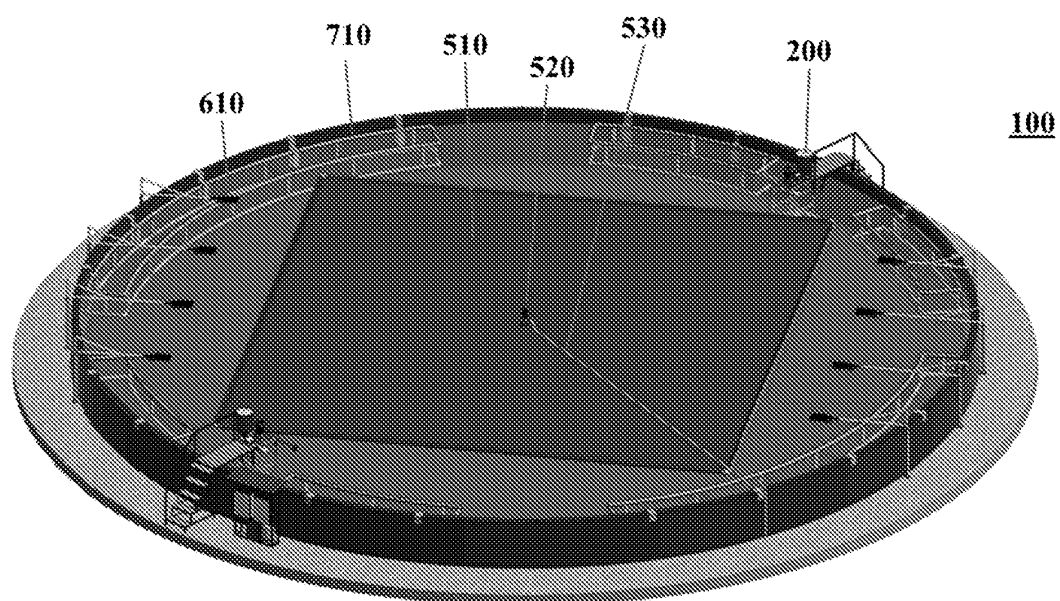


Fig.12

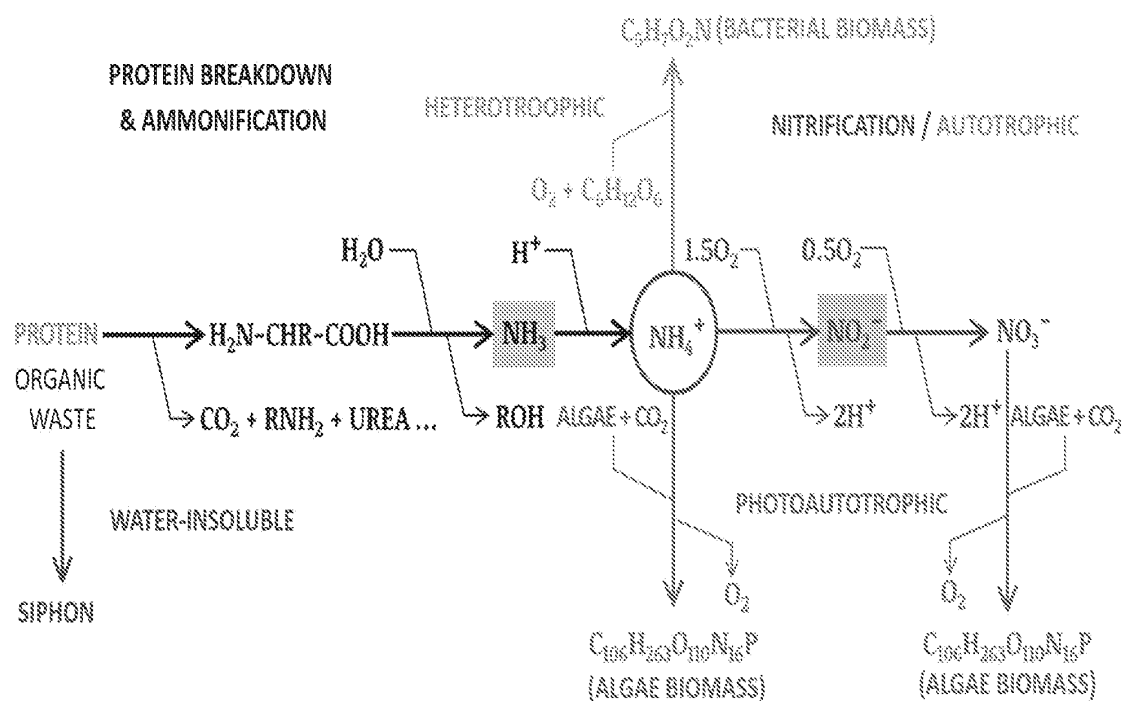
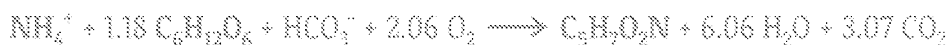
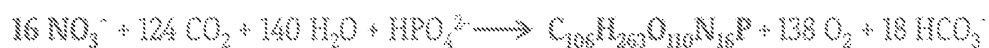
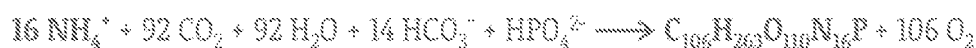
AUTOTROPHIC:HETEROTROOPHIC:PHOTOAUTOTROPHIC:

Fig.13

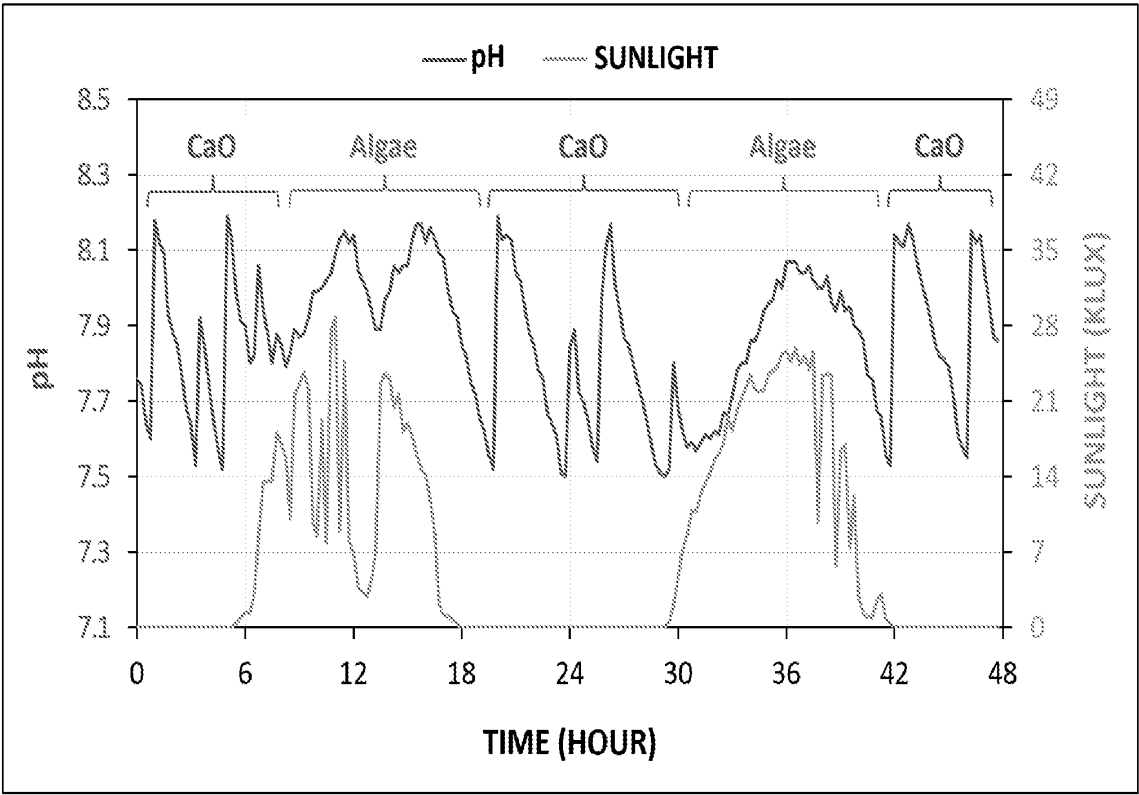


Fig.14

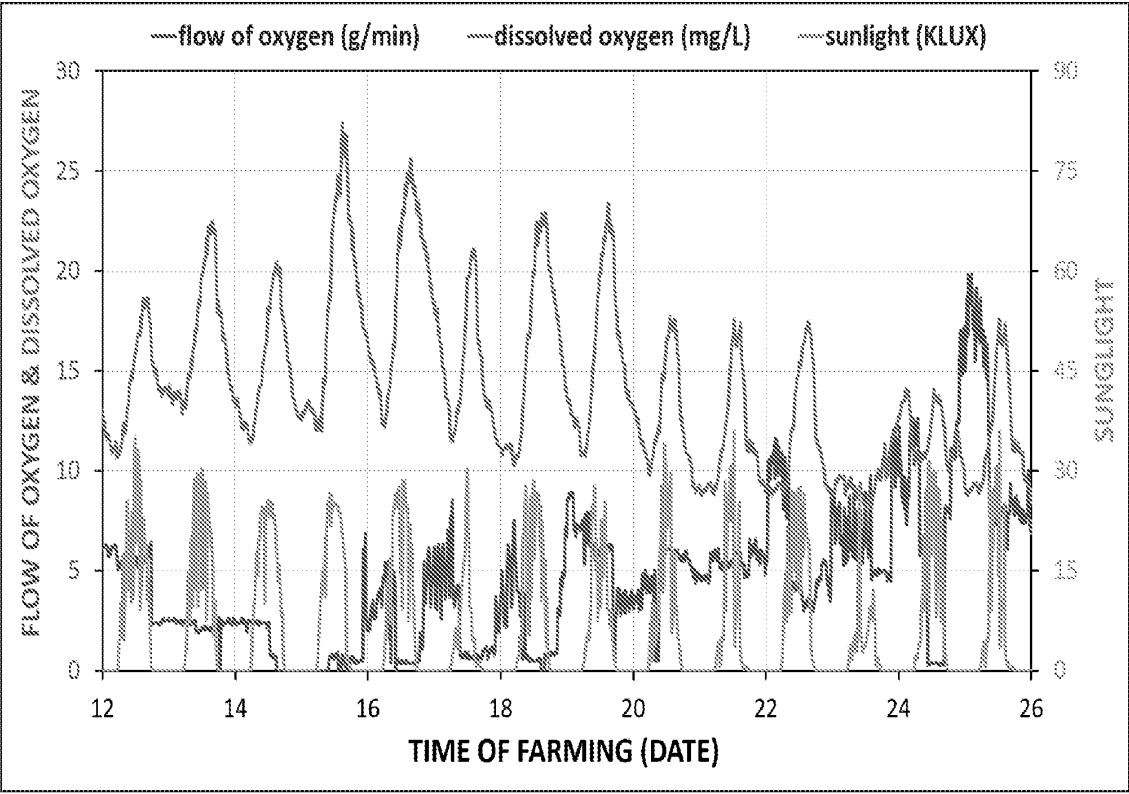


Fig.15A

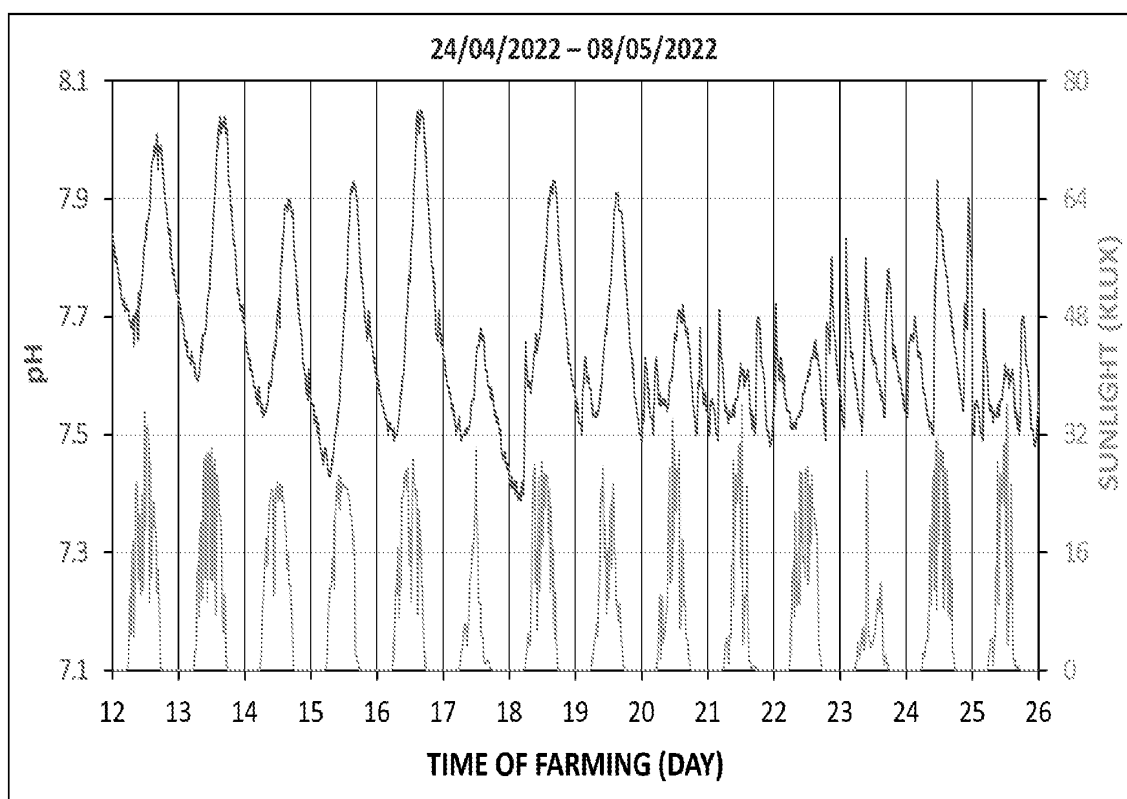


Fig.15B

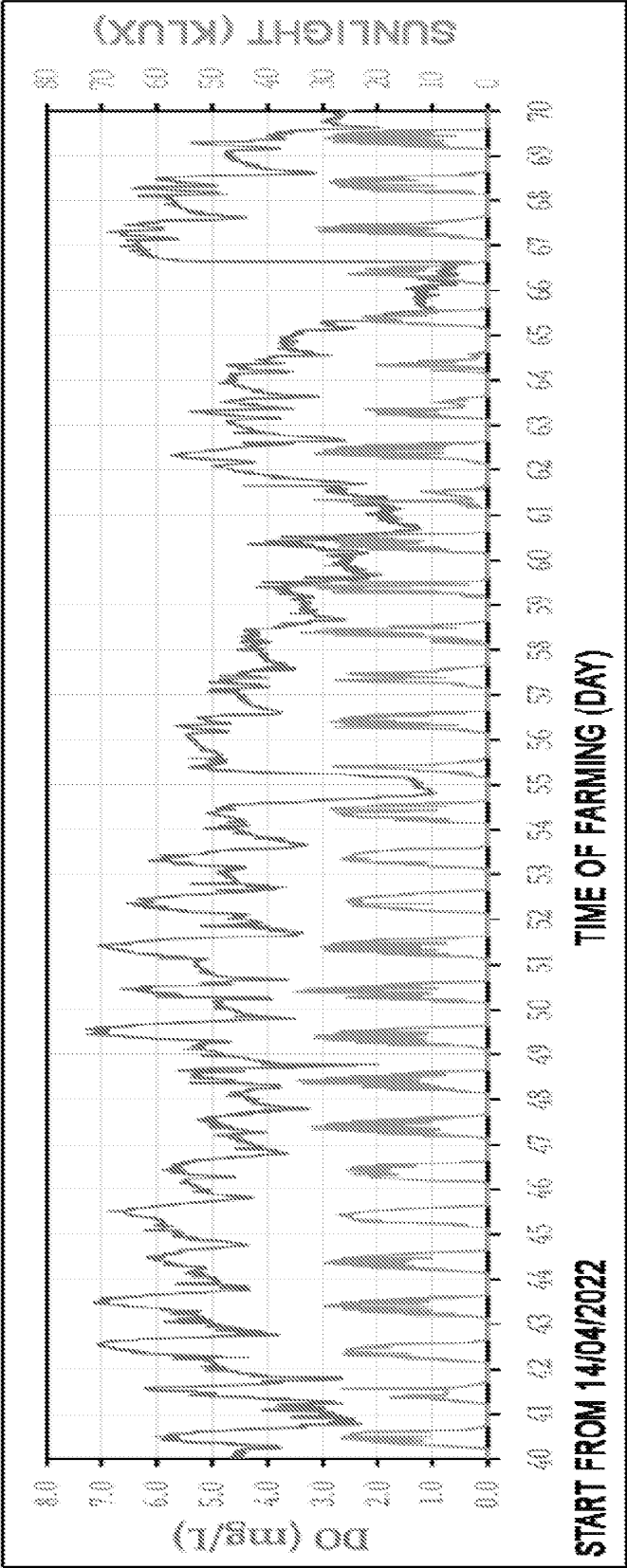


Fig.16A

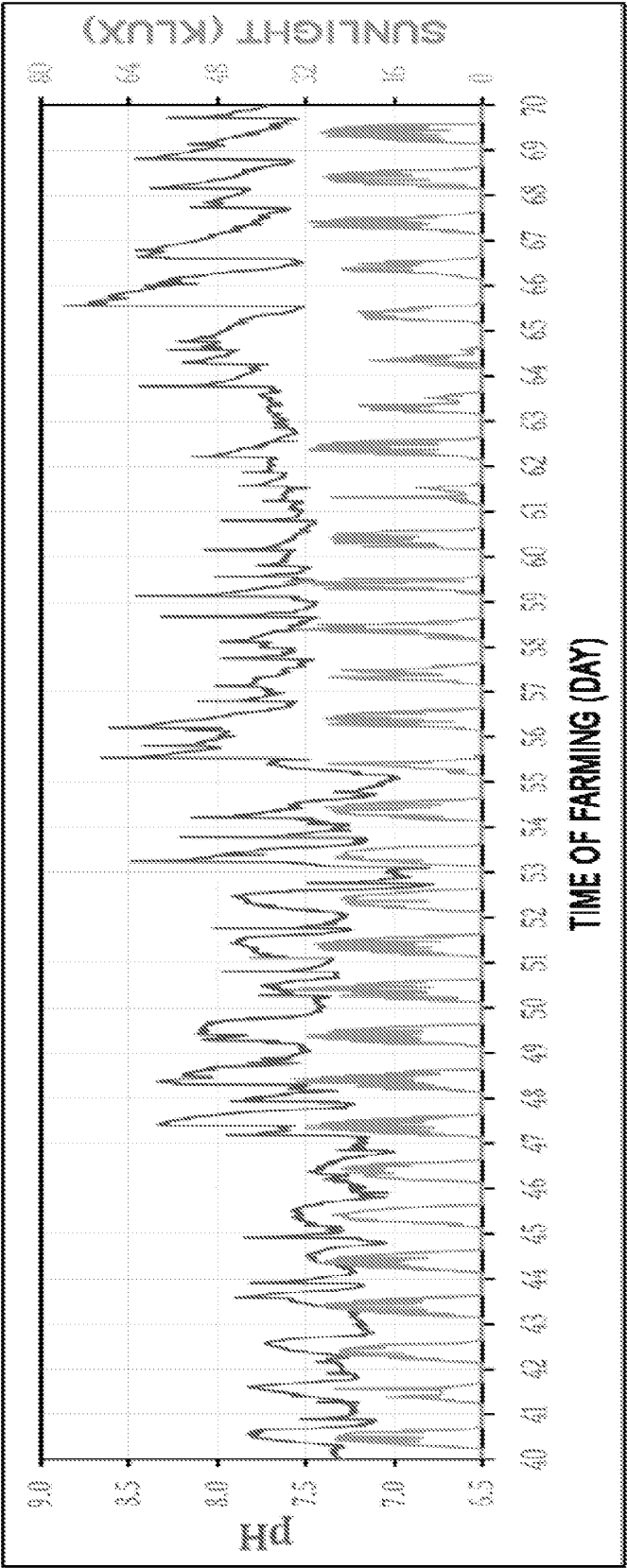


Fig.16B