

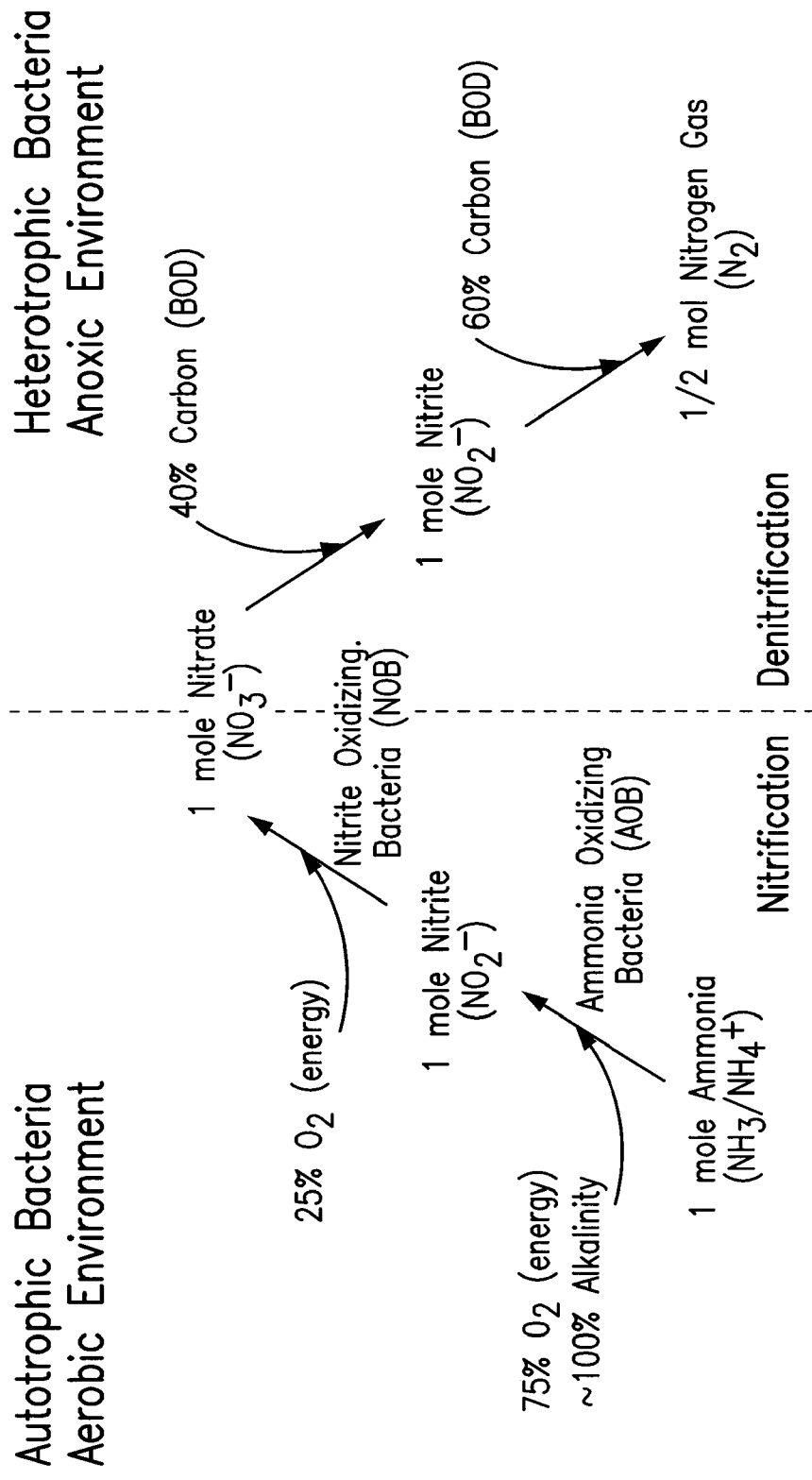


FIG. 1

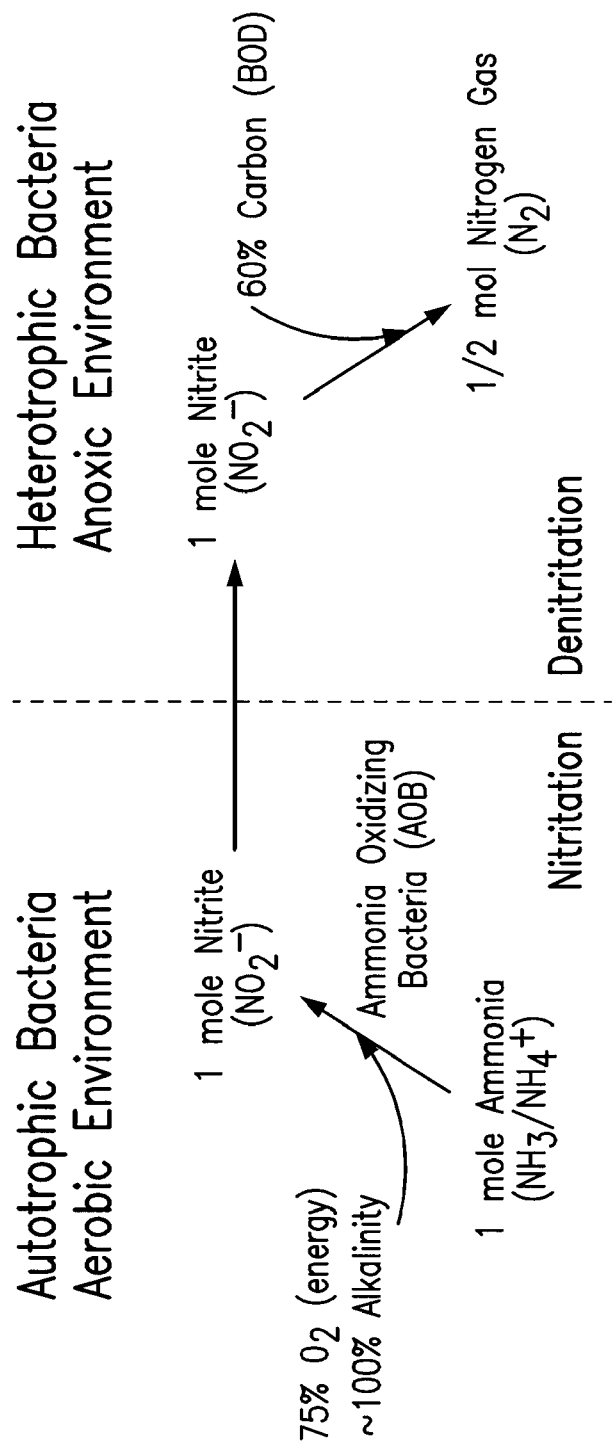


FIG. 2

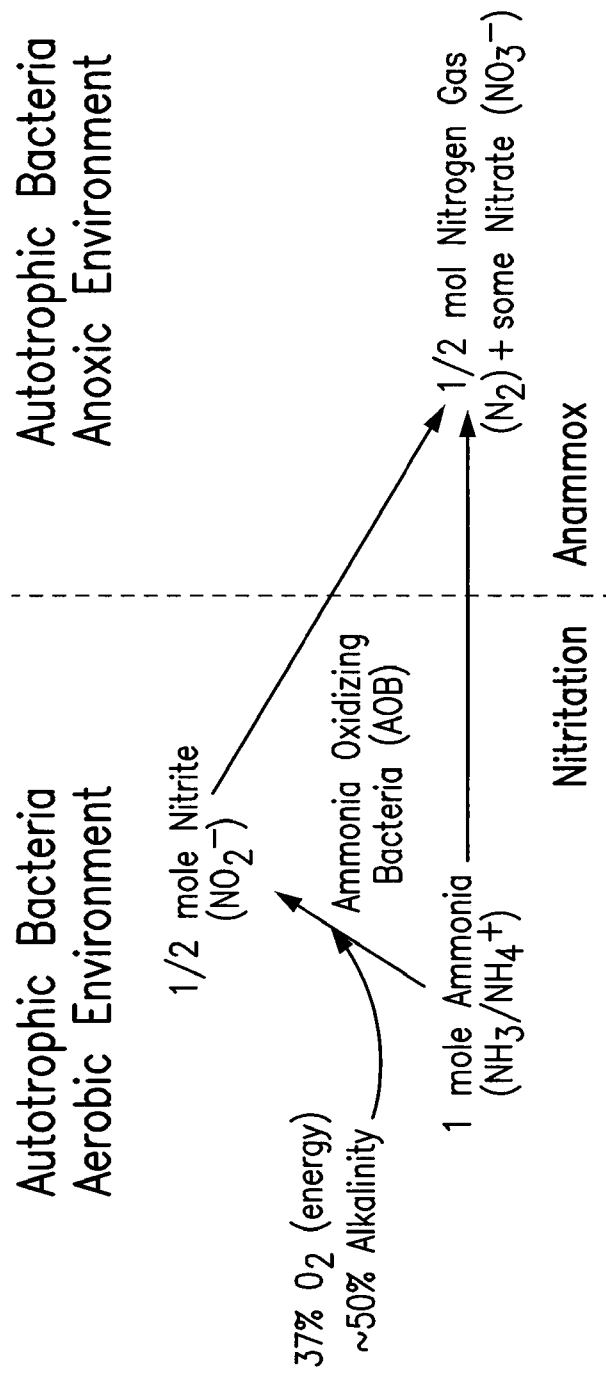


FIG. 3

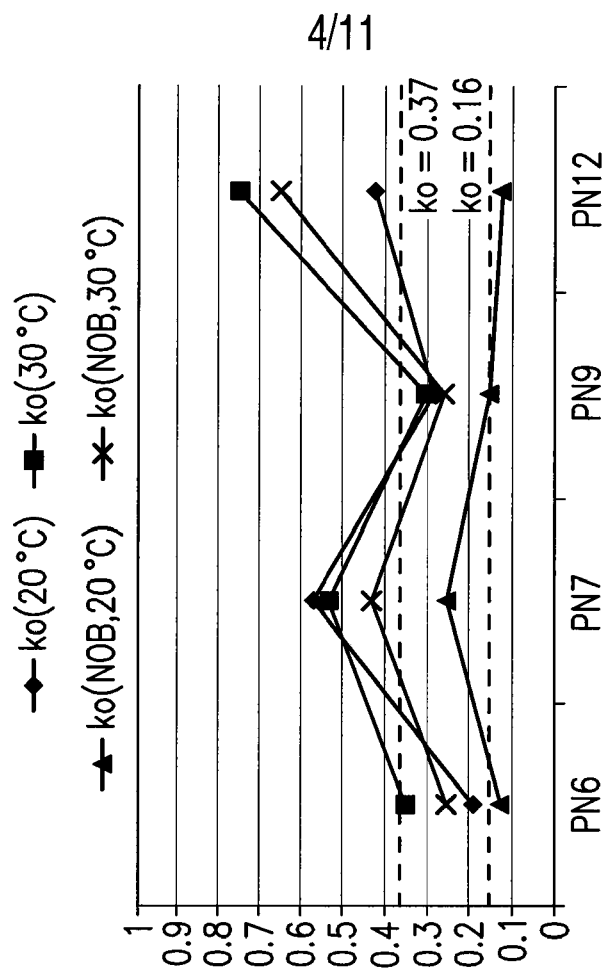
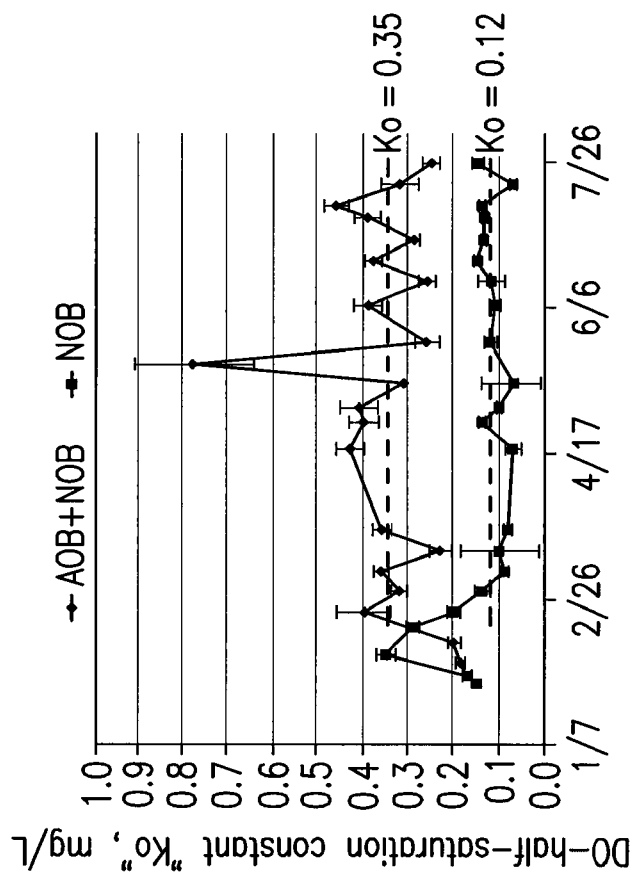


FIG. 4

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	AOB-growth Monod	NOB-growth Monod
$\mu_{\max} * X_a / Y_a$	193	137
k_o [mg DO/L]	0.40	0.06

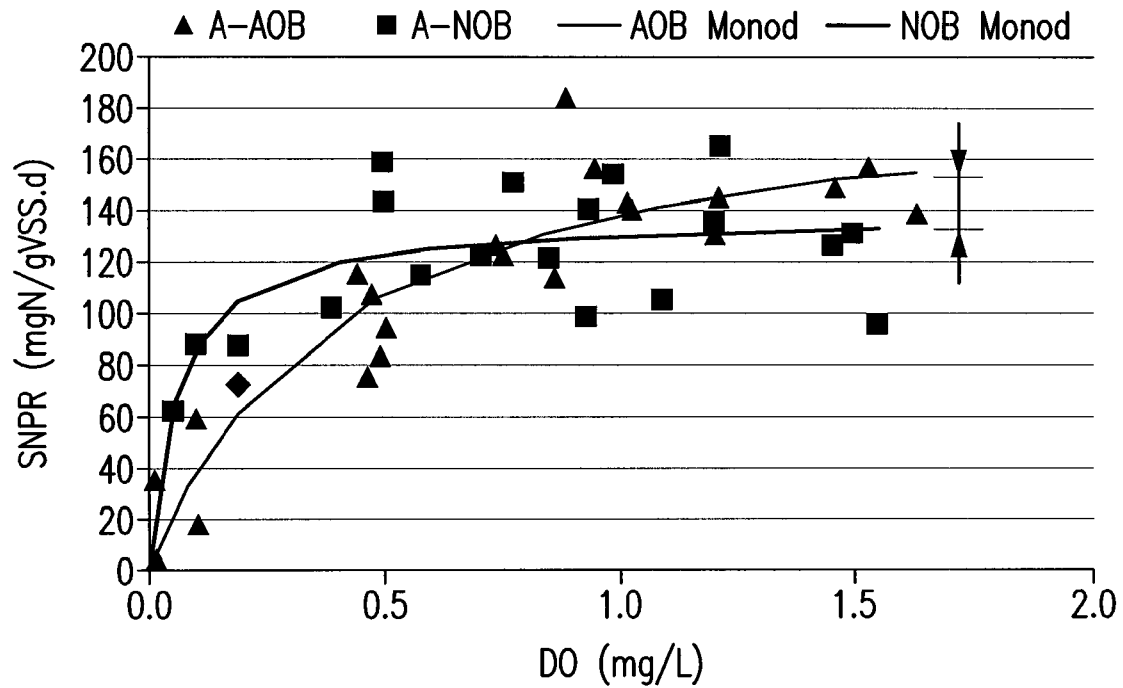


FIG. 5

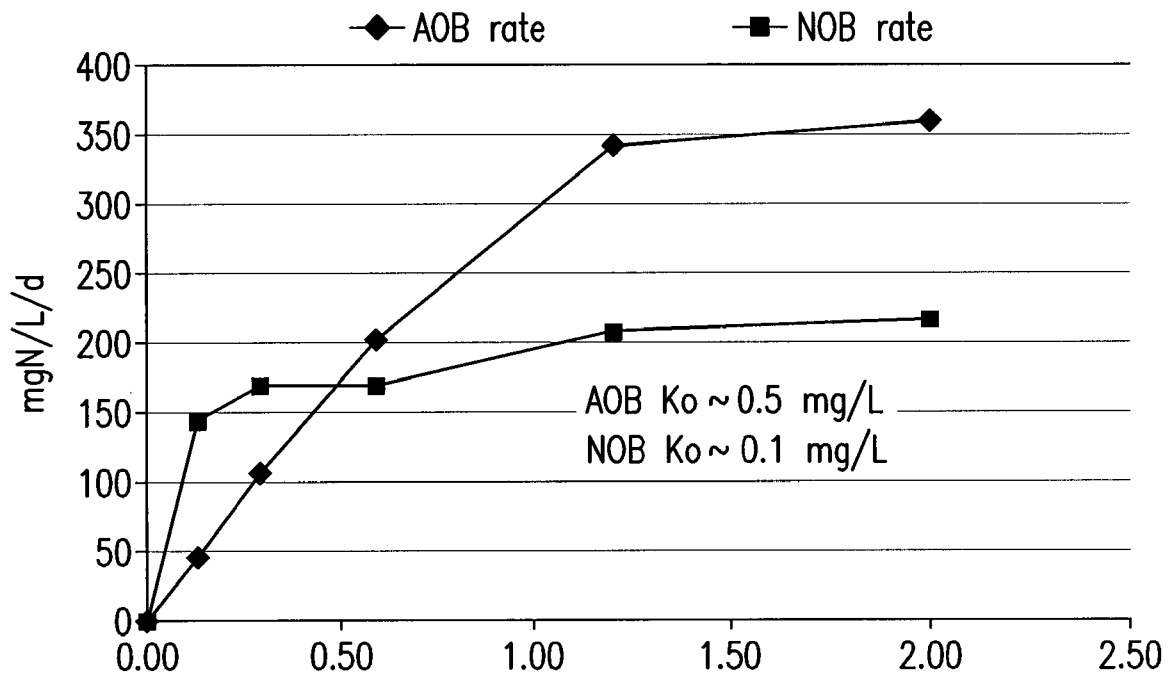


FIG. 6

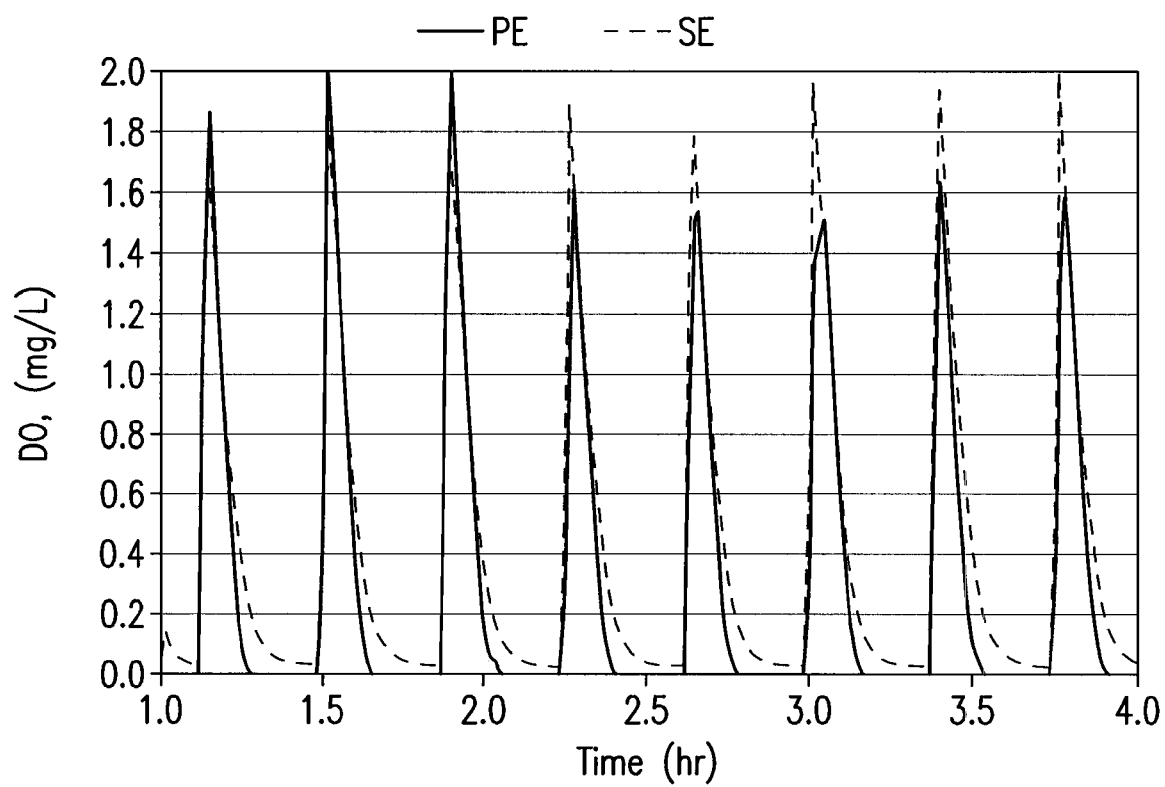
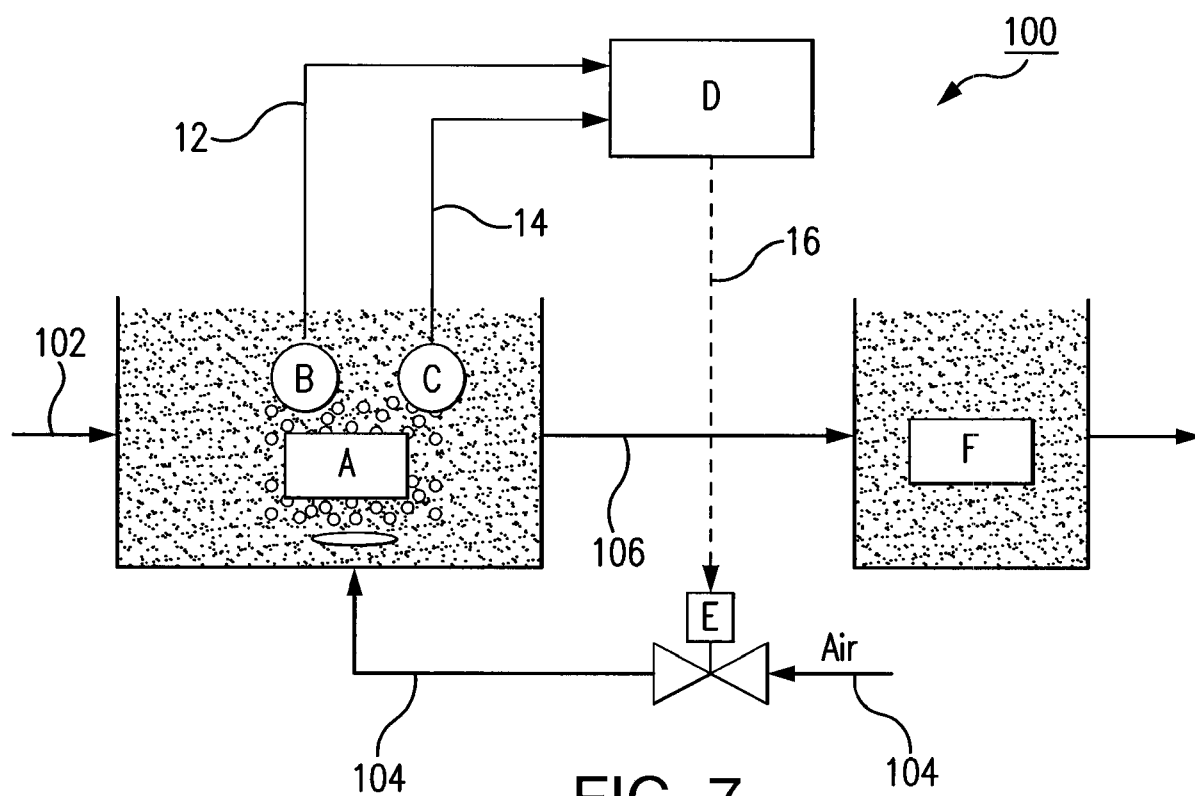


FIG. 8

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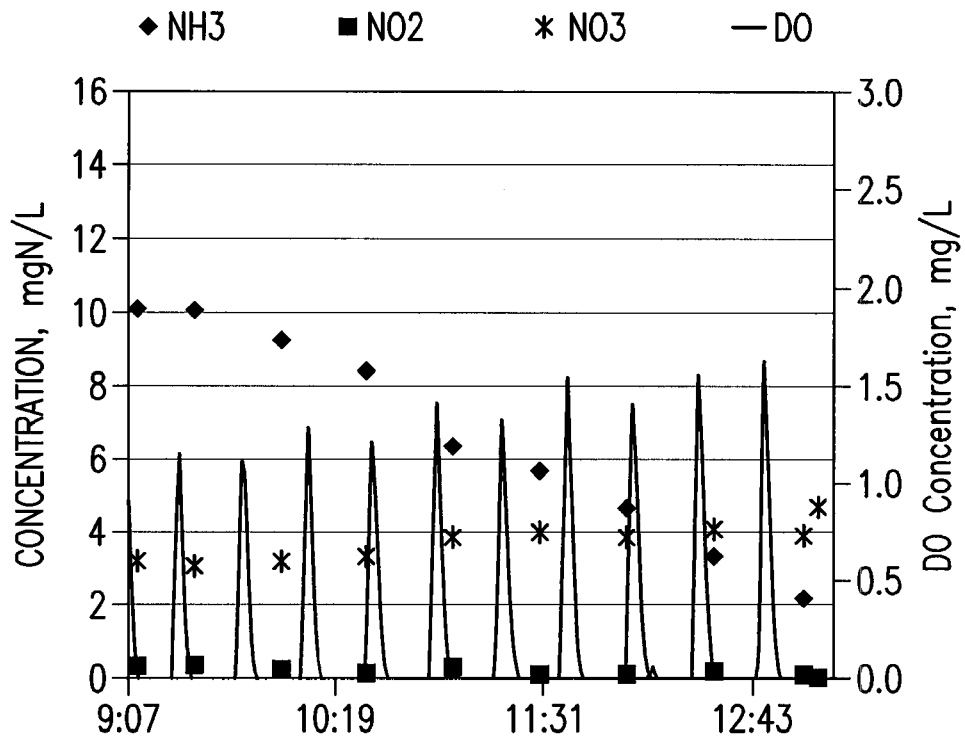


FIG. 9

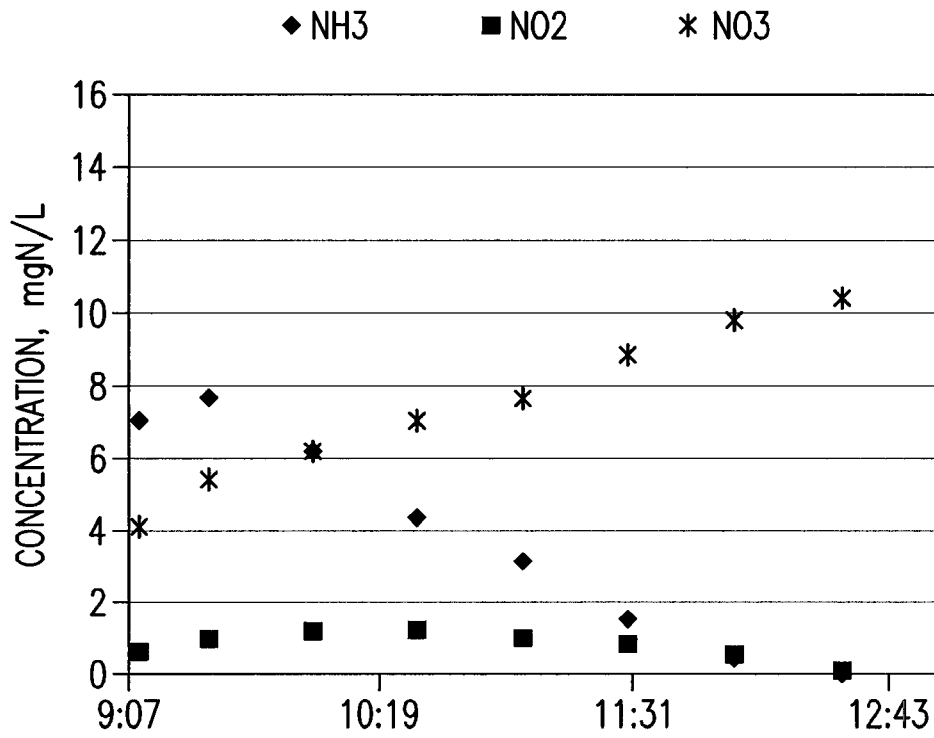


FIG. 10

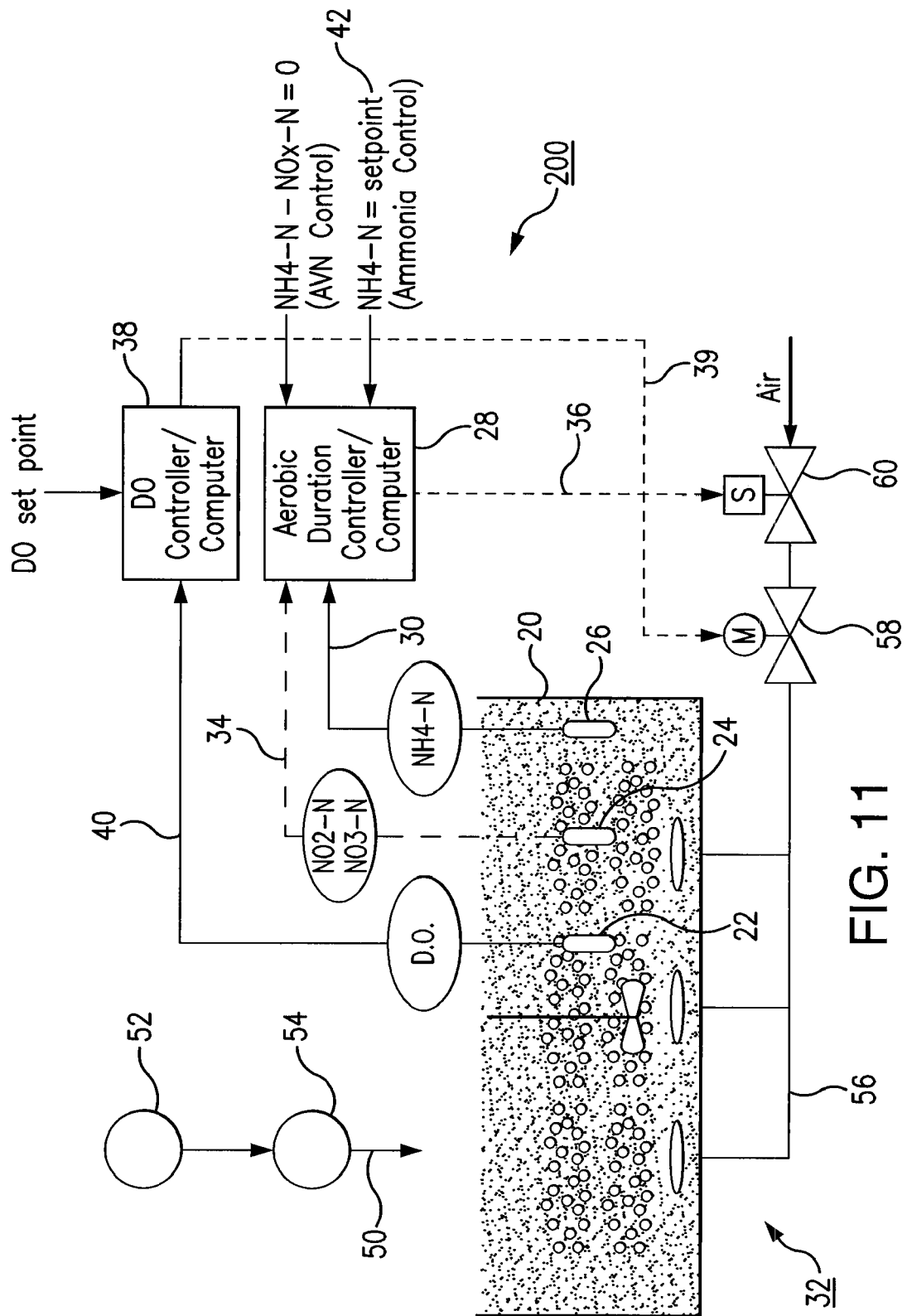
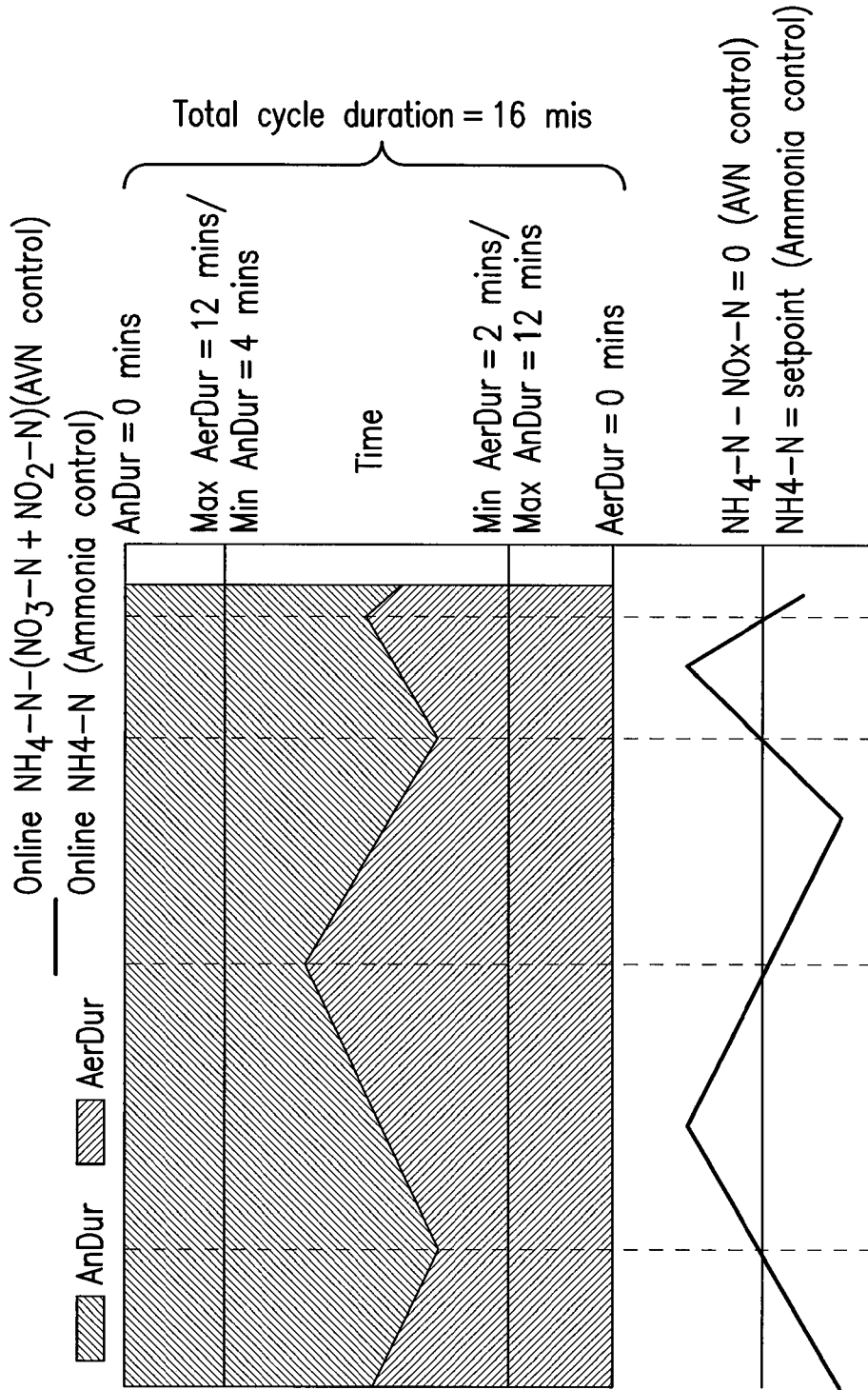


FIG. 11



Time scale representing reactions
in nitrite-shunt reactor

FIG. 12

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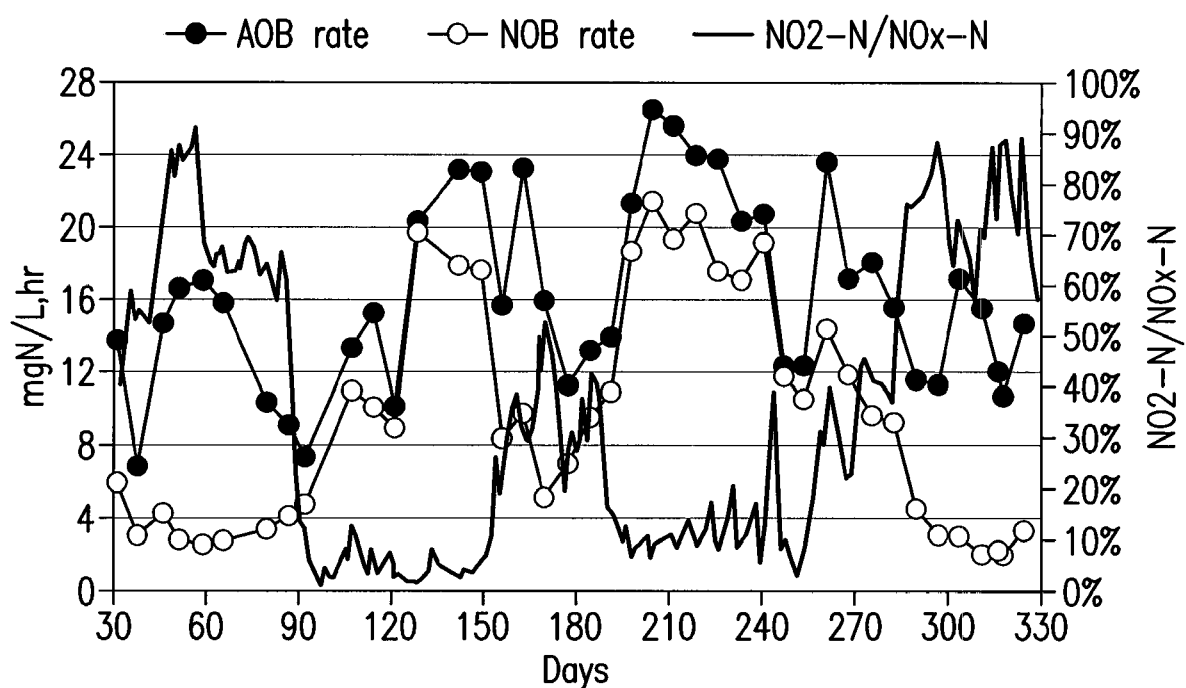


FIG. 13

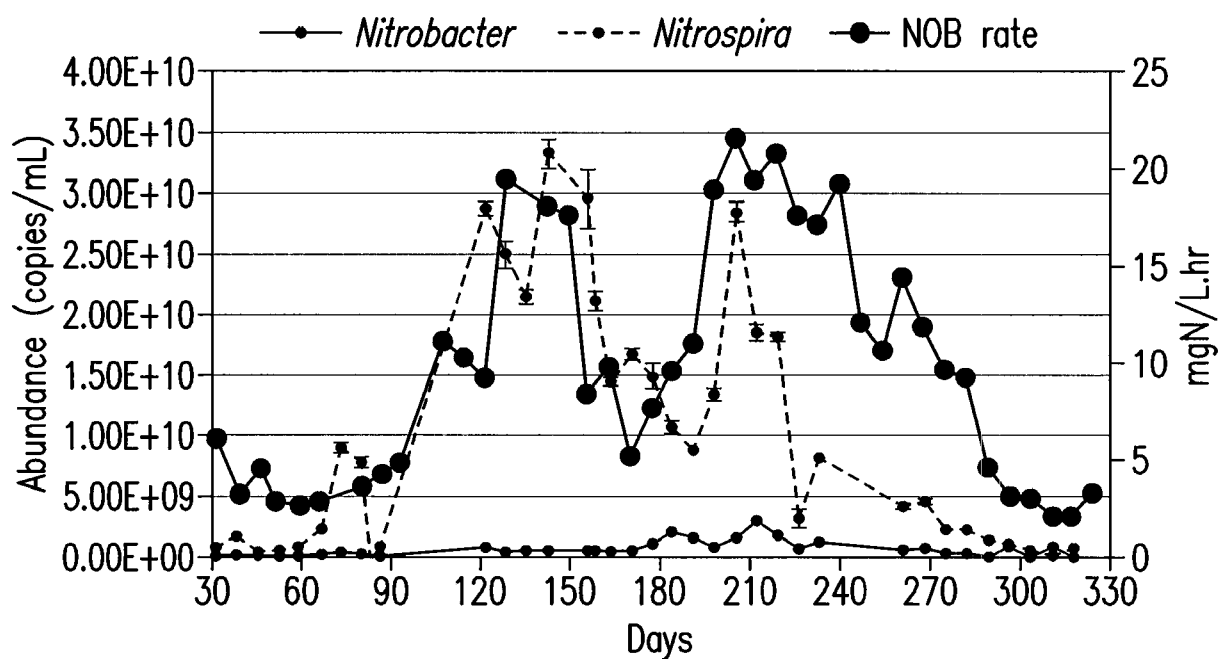


FIG. 14

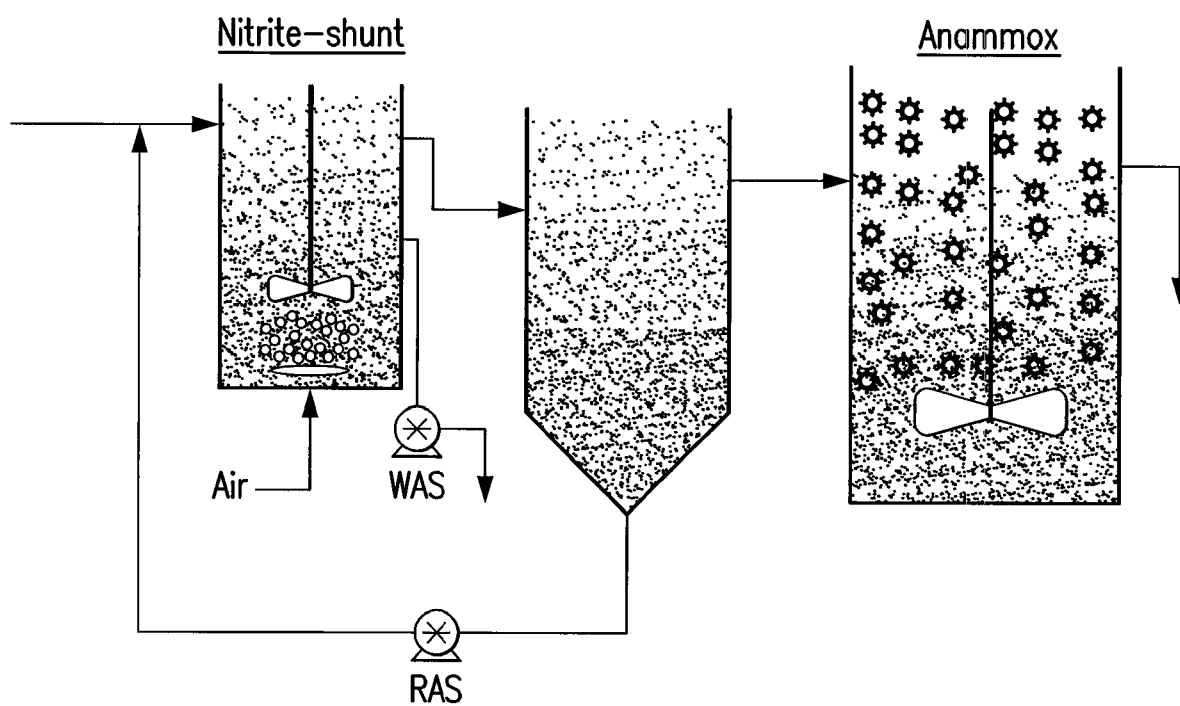


FIG. 15

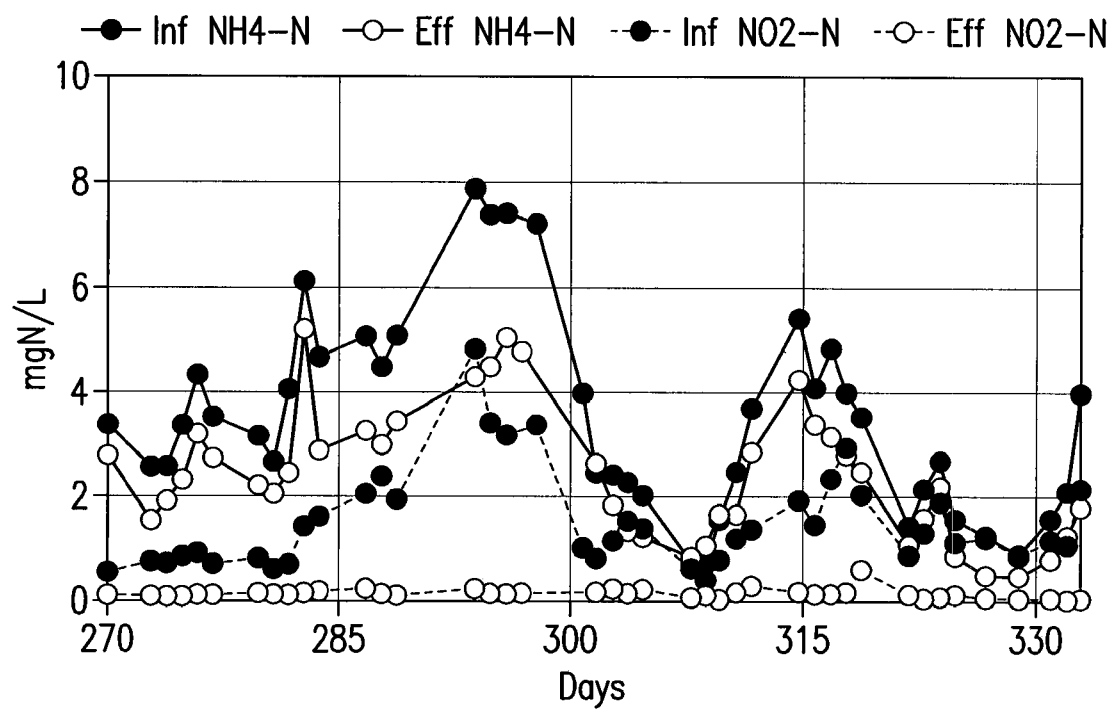


FIG. 16