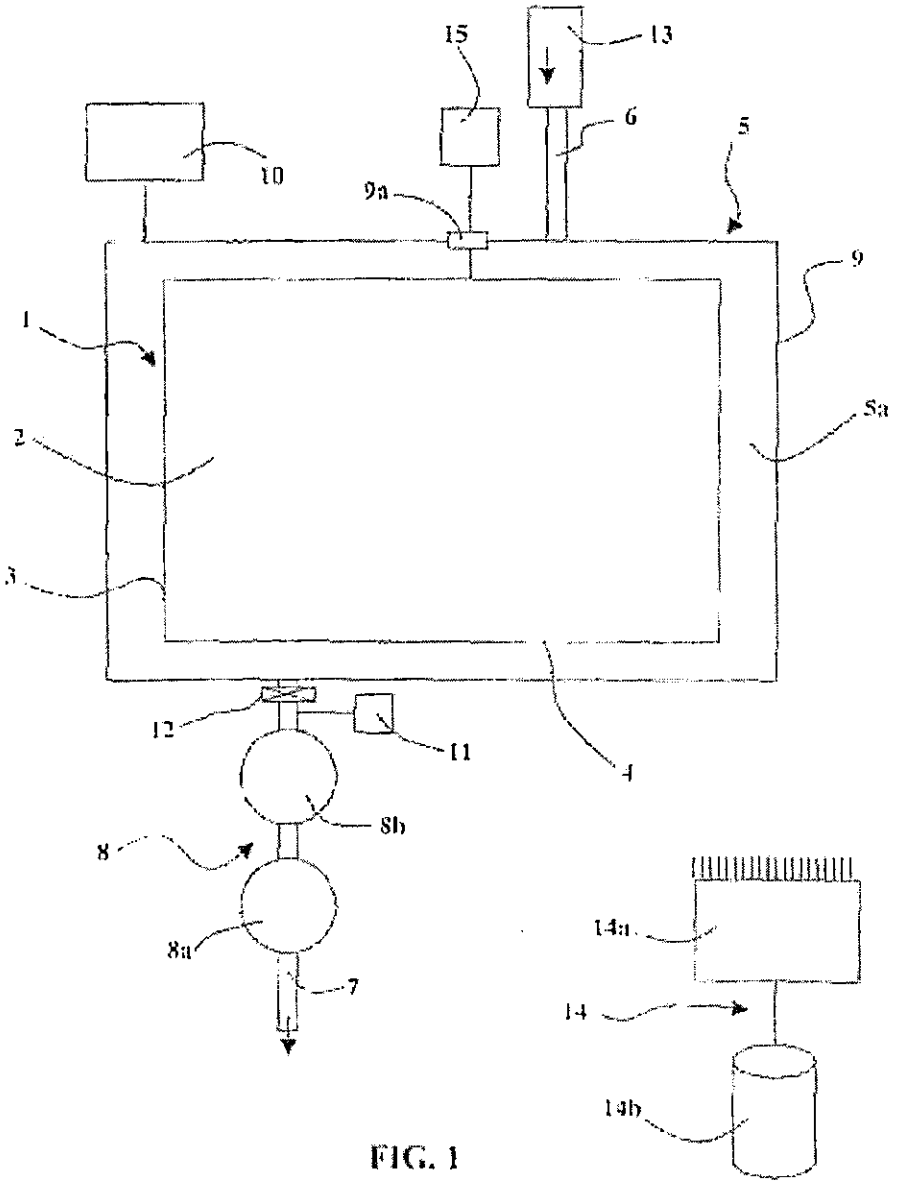


FIG. 1

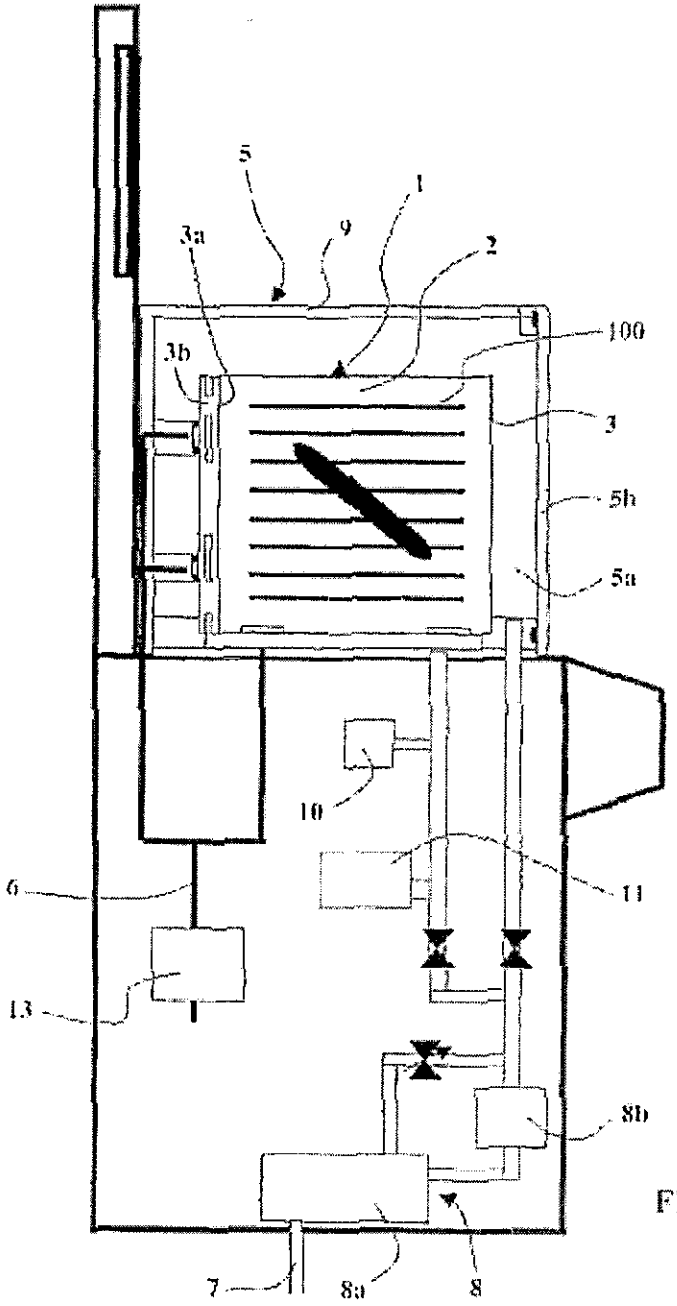


FIG. 2

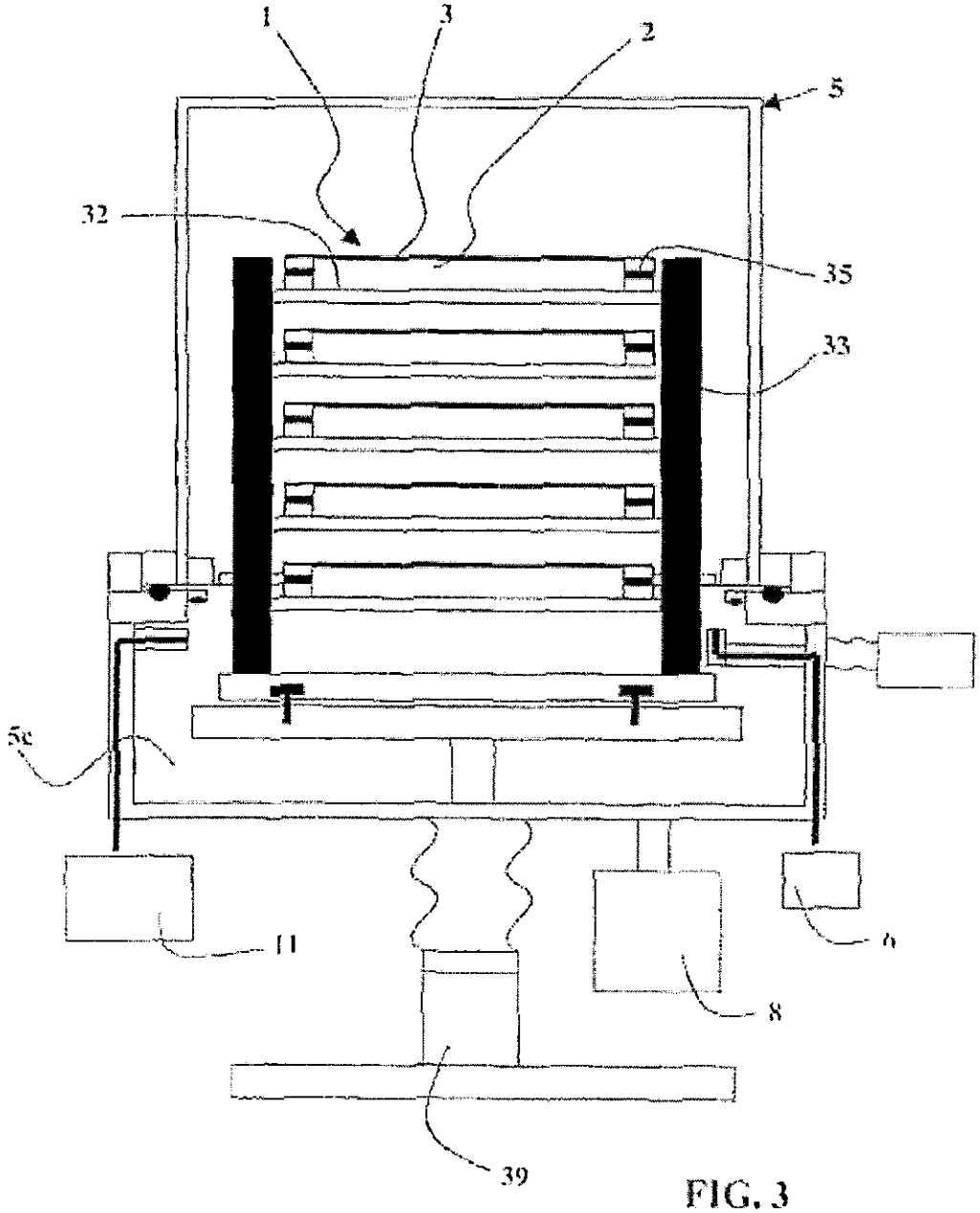


FIG. 3

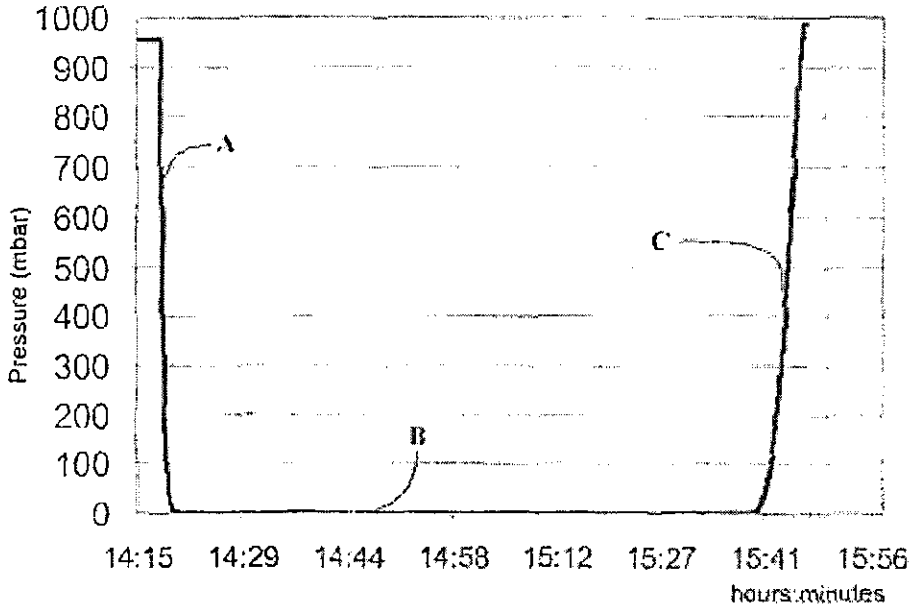


FIG. 4

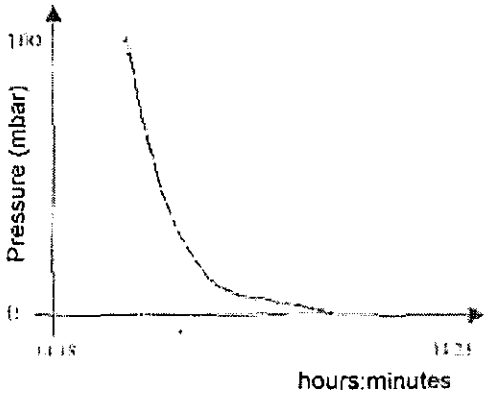


FIG. 5

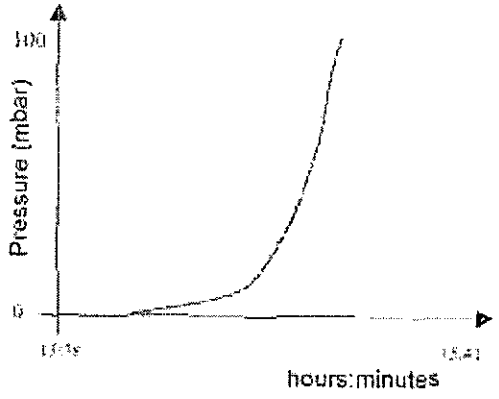


FIG. 6

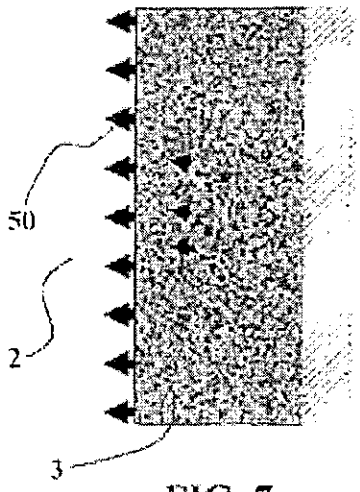


FIG. 7

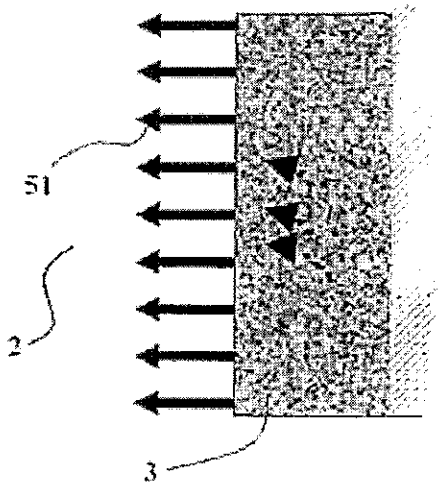


FIG. 8

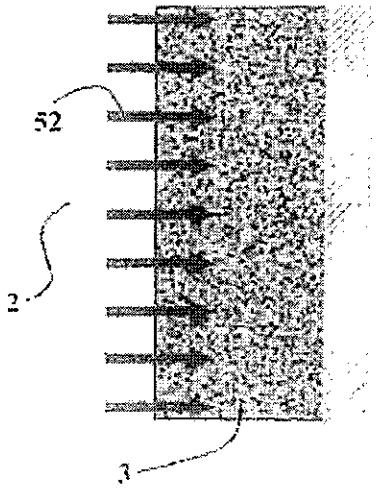


FIG. 9

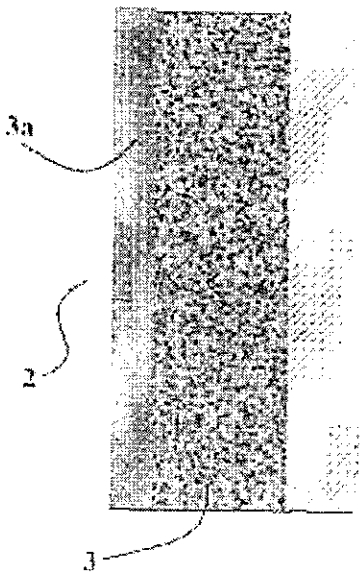


FIG. 10

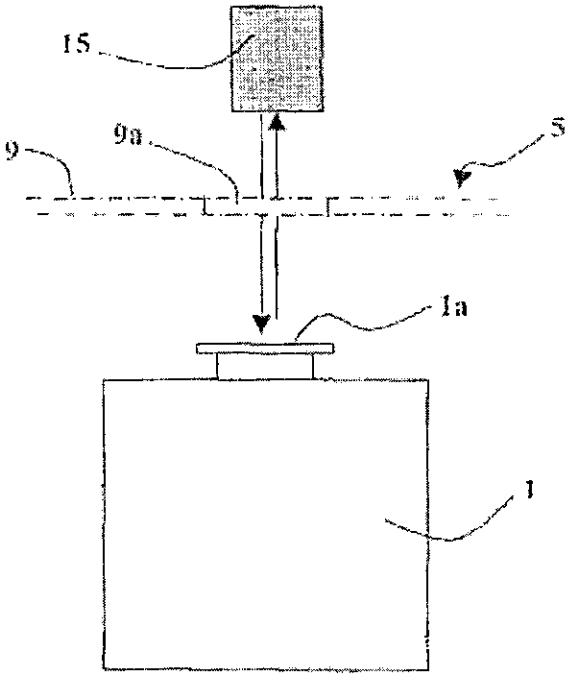


FIG. 11

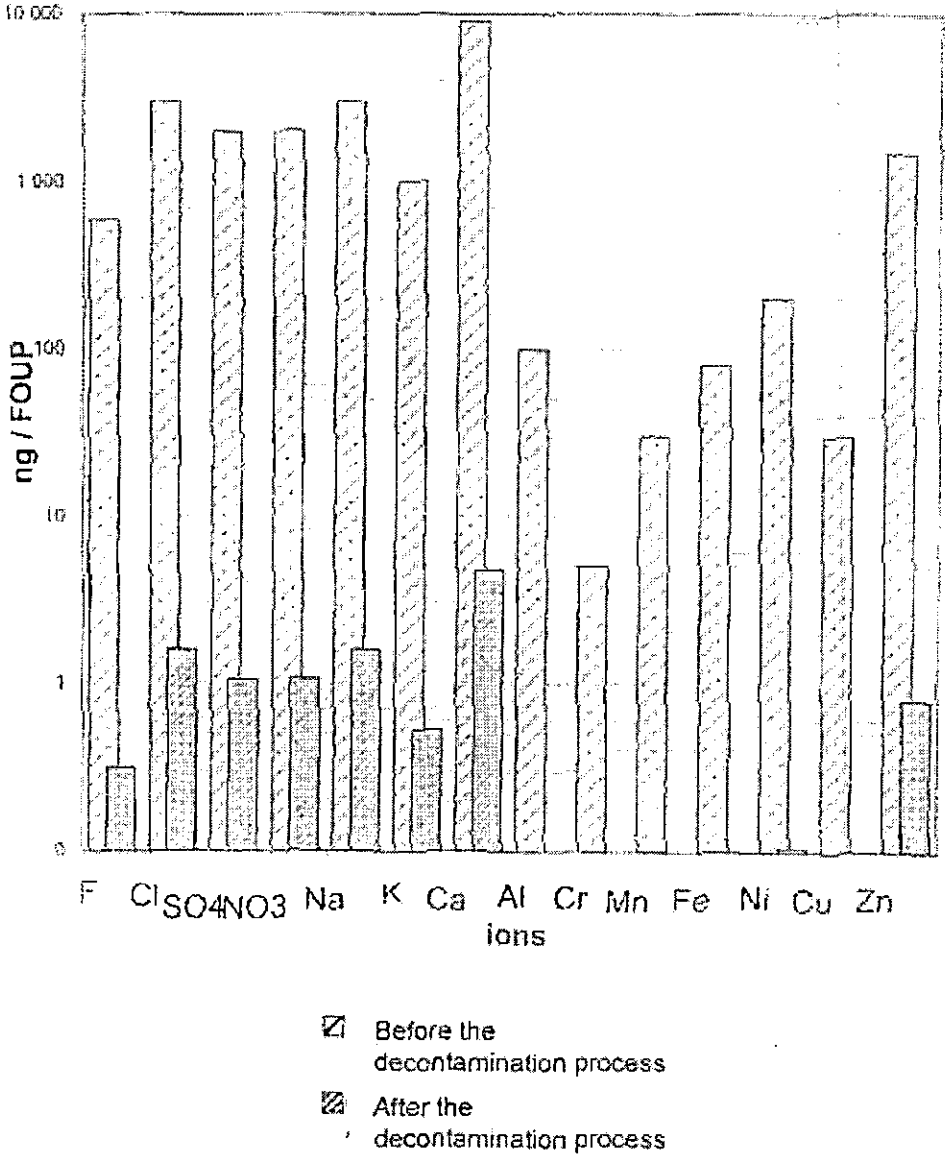

10 000
1 000
100
10
1
0
ng / FOUP
F
Cl
SO4
NO3
Na
K
Ca
Al
Cr
Mn
Fe
Ni
Cu
Zn
ions
Before the decontamination process
After the decontamination process

FIG. 12

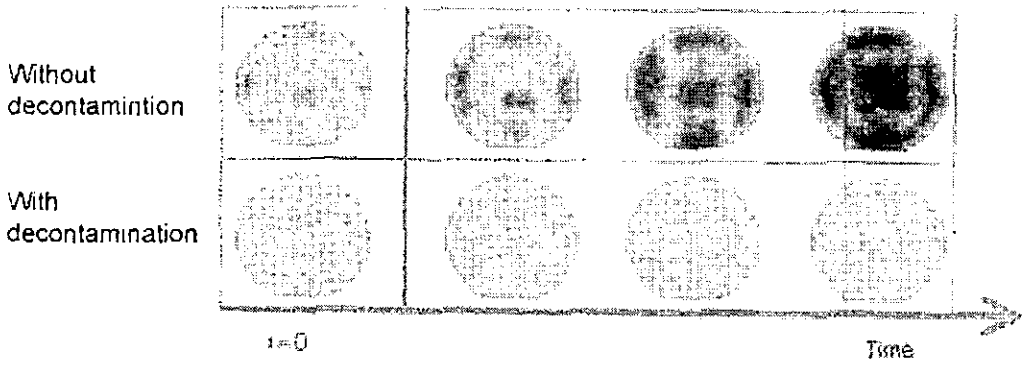

Without
decontamintion
With
decontamination
t=0
Time

FIG. 13

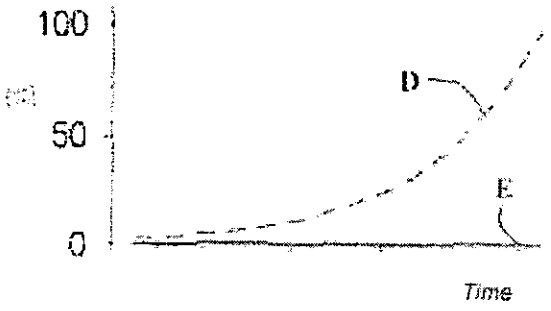

100
50
0
D
E
Time

FIG. 14

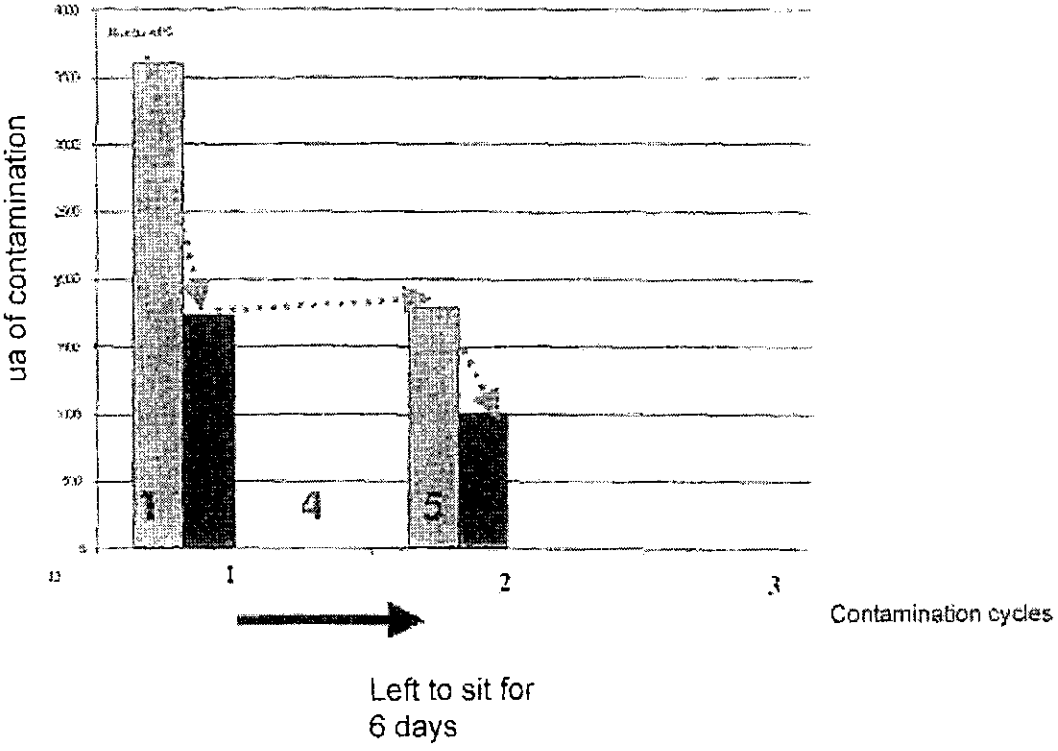

ua of contamination
1
4
5
1
2
3
Contamination cycles
Left to sit for
6 days

FIG. 15