

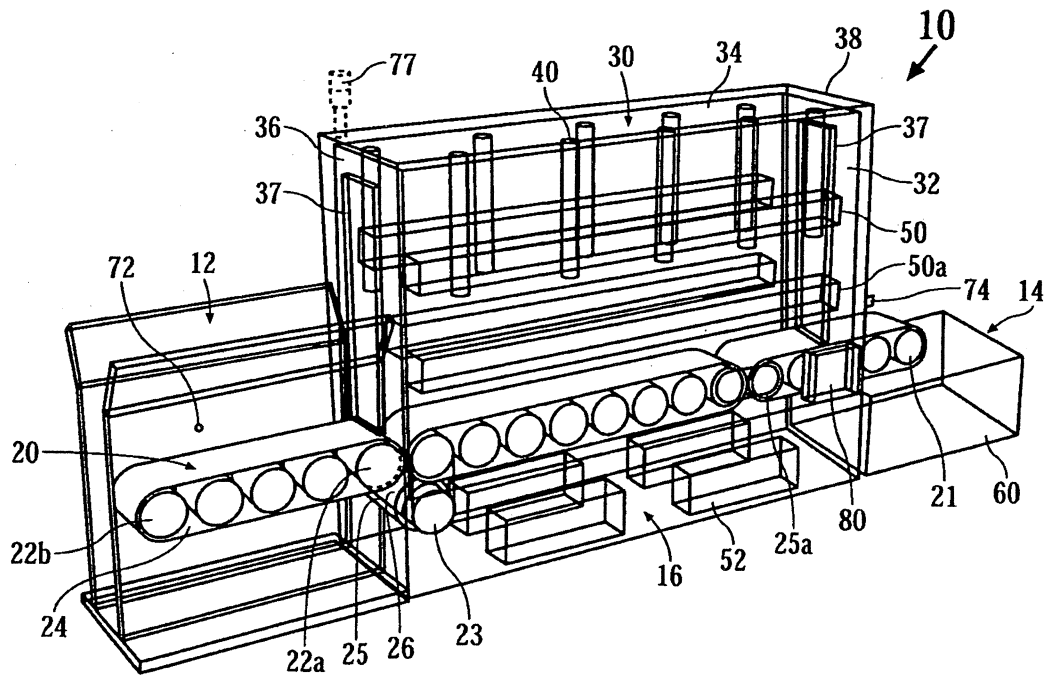


FIG. 1A

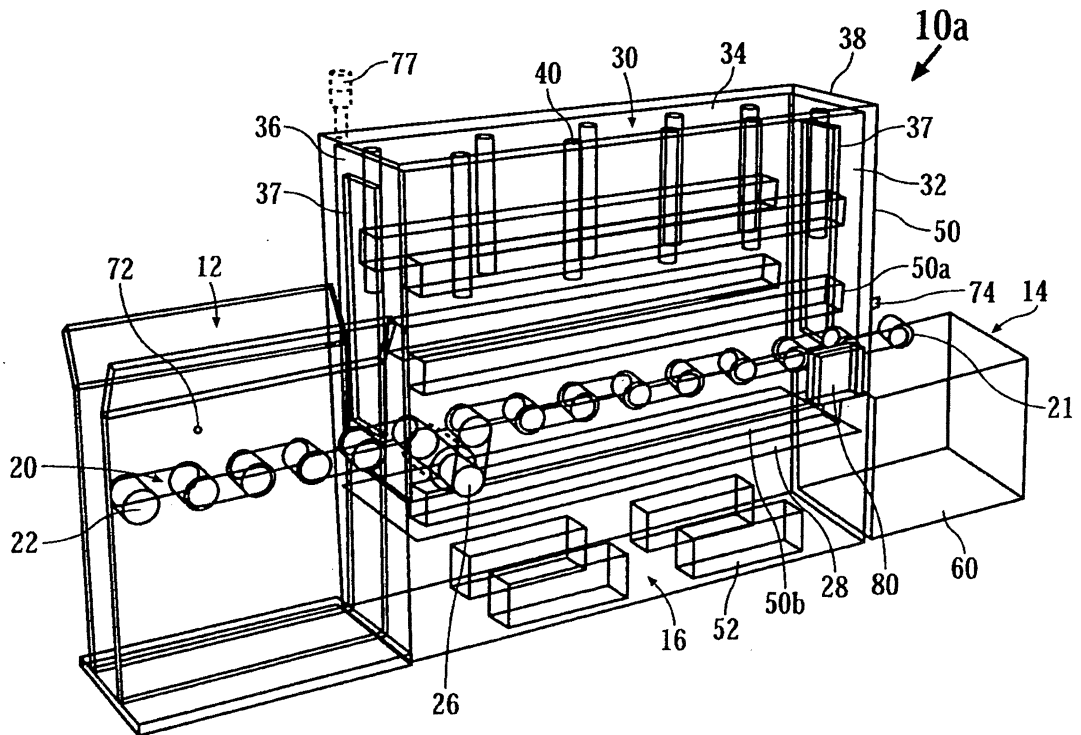


FIG. 1B

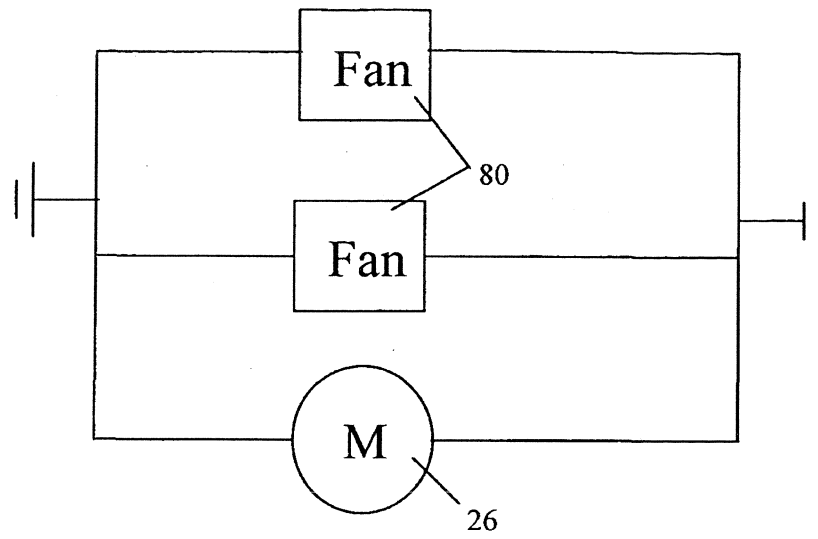


FIG. 2A

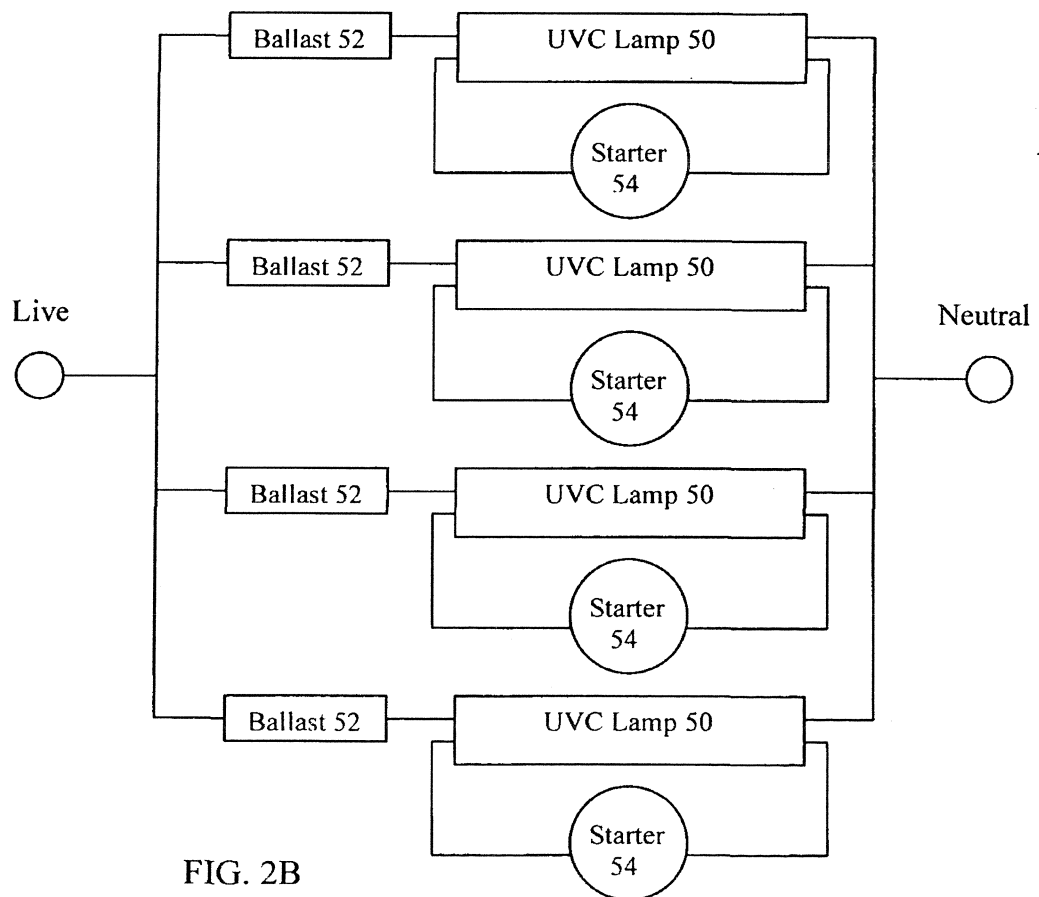


FIG. 2B



FIG. 3

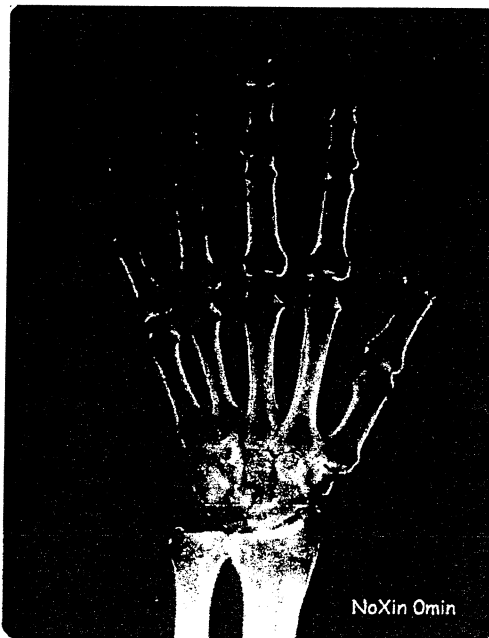


FIG. 4

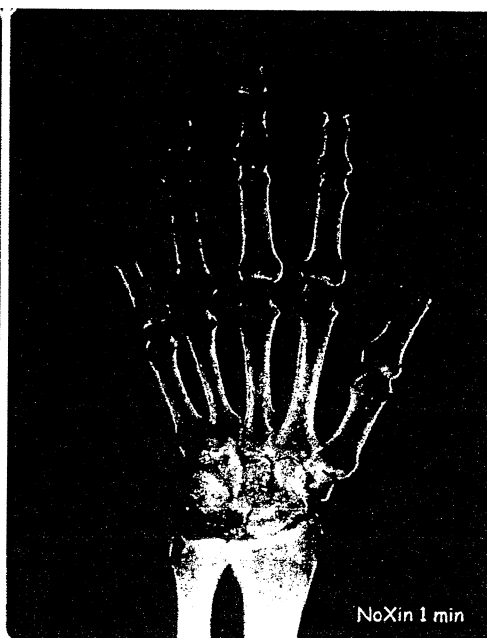


FIG. 5

	Sample A	Sample B	Sample C	Sample D
Control	6 big colonies of bacteria	Greater than 100 small colonies of bacteria	No	Greater than 100 small colonies of bacteria
30 Seconds	80 small colonies of bacteria	3 small colonies of bacteria	No	No
1 Minute	5 small colonies of bacteria	No	No	No
2 Minutes	No	No	No	No
3 Minutes	No	No	No	No

Table 1

		0 minute optical density	1 minute optical density	Difference in optical density
Blank (Test 1)	Top left hand corner	2.310	2.320	-0.010
	Top right hand corner	2.330	2.350	-0.020
	Bottom left hand corner	2.430	2.440	-0.010
	Bottom right hand corner	2.420	2.440	-0.020
Blank (Test 2)	Top left hand corner	2.250	2.230	0.020
	Top right hand corner	2.270	2.250	0.020
	Bottom left hand corner	2.360	2.350	0.010
	Bottom right hand corner	2.350	2.340	0.010
Hand (Test1)	Distal radius	0.560	0.560	0.000
	Base of 2 nd metacarpal	1.060	1.060	0.000
	Midshaft of 3 rd proximal metacarpal	1.100	1.100	0.000
	5 th distal phalanx	2.100	2.110	-0.010
Hand (Test 2)	Distal radius	0.540	0.530	0.010
	Base of 2 nd metacarpal	1.110	1.100	0.010
	Midshaft of 3 rd proximal metacarpal	1.140	1.130	0.010
	5 th distal phalanx	2.020	2.020	0.000

Table 2