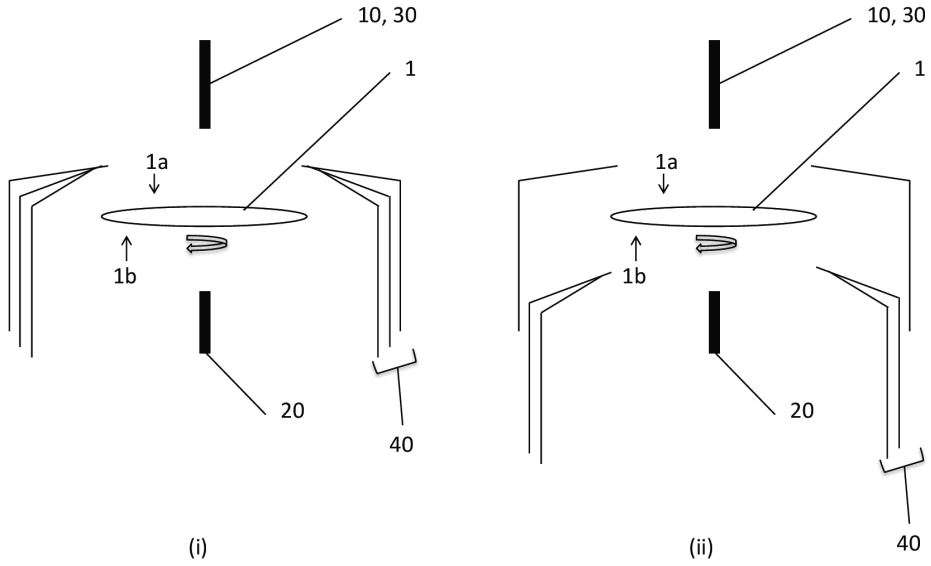


FIG.1a

Step	1	2	3	4	5	6	7	8
Front face	3rd nozzle O3 2lpm 20ppm	3rd nozzle EDI 2lpm	3rd nozzle SC1 (1-1-5) 2lpm	1st nozzle SC1 spray 0.1lpm + 100lpm N2	3rd nozzle EDI 2lpm	3rd nozzle SC2 (1-1-6) 2lpm	3rd nozzle EDI 2lpm	
Back face	2nd nozzle EDI 2lpm	2nd nozzle EDI 2lpm	2nd nozzle SC1 (1-1-5) 2lpm	2nd nozzle EDI 2lpm	2nd nozzle EDI 2lpm	2nd nozzle SC2 (1-1-6) 2lpm	2nd nozzle EDI 2lpm	
Time (s)	30	15	15	25	15	25	15	30
Rotation (RPM)	800	1000	400	400	1000	400	1000	2000

TAB.1

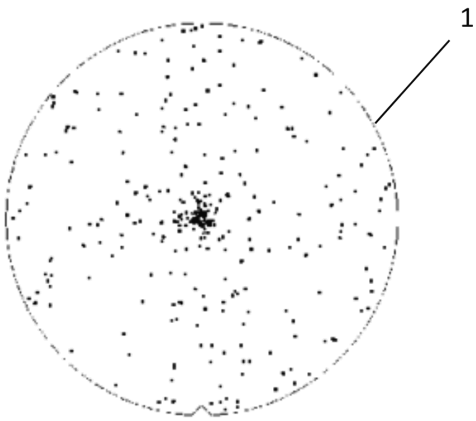


FIG.1b

Step	1	2	3	4	5	6	7	8
Front face	3rd nozzle O3 (20ppm) 2lpm	3rd nozzle EDI 2lpm	3rd nozzle SC1 (1-1-5) 2lpm	1st nozzle SC1 spray 0.1lpm + 60lpm N2	3rd nozzle EDI 2lpm	3rd nozzle SC2 (1-1-6) 2lpm	3rd nozzle EDI 2lpm	
Back face	2nd nozzle EDI 2lpm	2nd nozzle EDI 2lpm	2nd nozzle SC1 (1-1-5) 2lpm	2nd nozzle EDI 2lpm	2nd nozzle EDI 2lpm	2nd nozzle SC2 (1-1-6) 2lpm	2nd nozzle EDI 2lpm	
Time (s)	30	15	15	25	15	25	15	30
Rotation (RPM)	800	1000	400	400	1000	400	1000	2000

TAB.2

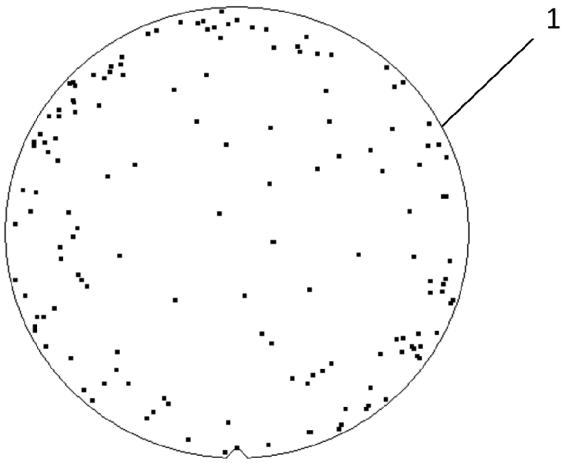


FIG.2

Step	1	2	3	4	5	6	7	8
Front face	3rd nozzle O3 (20ppm) 2lpm	3rd nozzle EDI 2lpm	3rd nozzle SC1 (1-1-5) 2lpm	1st nozzle SC1 spray 0.1lpm + 60lpm N2	3rd nozzle EDI 2lpm	3rd nozzle SC2 (1-1-6) 2lpm	3rd nozzle EDI 2lpm	
Back face	2nd nozzle EDI 2lpm	2nd nozzle EDI 2lpm	2nd nozzle SC1 (1-1-5) 2lpm	2nd nozzle EDI 2lpm	2nd nozzle EDI 2lpm	2nd nozzle SC2 (1-1-6) 2lpm	2nd nozzle EDI 2lpm	
Time (s)	30	15	15	25	15	25	15	30
Synced dispensing	yes	yes	yes	yes	yes	yes	yes	
Rotation (RPM)	800	1000	400	400	1000	400	1000	2000

TAB.3

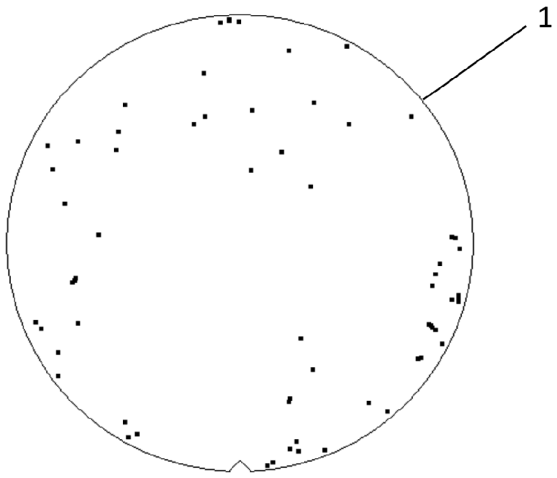


FIG.3

Step	1	Chgt Bols	2	Chgt Bols	3	4	Chgt Bols	5	Chgt Bols	6	Chgt Bols	7	8
Front face	3rd nozzle O3 (20ppm) 2lpm		3rd nozzle EDI 2lpm		3rd nozzle SC1 (1-1-5) 2lpm	1st nozzle SC1 spray 0.1lpm + 60lpm N2		3rd nozzle EDI 2lpm		3rd nozzle SC2 (1-1-6) 2lpm		3rd nozzle EDI 2lpm	
Back face	2nd nozzle EDI 2lpm		2nd nozzle EDI 2lpm		2nd nozzle SC1 (1-1-5) 2lpm	2nd nozzle EDI 2lpm		2nd nozzle EDI 2lpm		2nd nozzle SC2 (1-1-6) 2lpm		2nd nozzle EDI 2lpm	
Time (s)	30		15		15	25		15		25		15	30
Synced dispensing	yes		yes		yes	yes		yes		yes		yes	
Rotation (RPM)	800	≤ 600	1000	≤ 600	400	400	≤ 600	1000	≤ 600	400	≤ 600	1000	2000

TAB.4

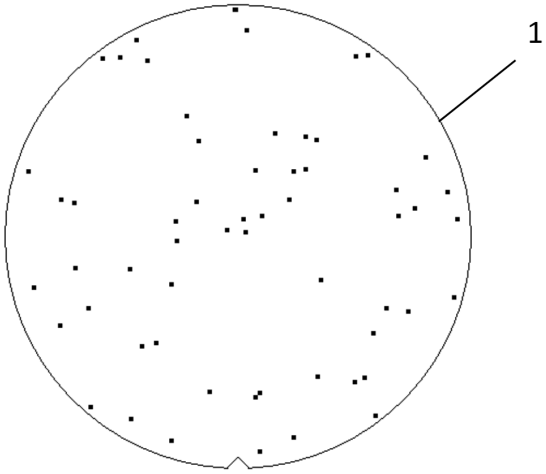


FIG.4