NAME	E_Go	E_Req	E_Sense	NS_Lock	N_Go	N_Req	N_Sense	S_Go	S_Req	S_Sense	_process_selector_
State 1	0	0	0	0	0	0	0	0	0	0	main
State 2	0	0	0	0	0	0	0	0	0	1	main
State 3	0	0	0	0	0	0	1	0	1	0	main
State 4	0	0	1	1	0	1	0	1	1	0	main
State 5	0	1	0	0	1	1	1	0	0	0	main
State 6	1	1	0	0	1	1	0	0	0	0	main