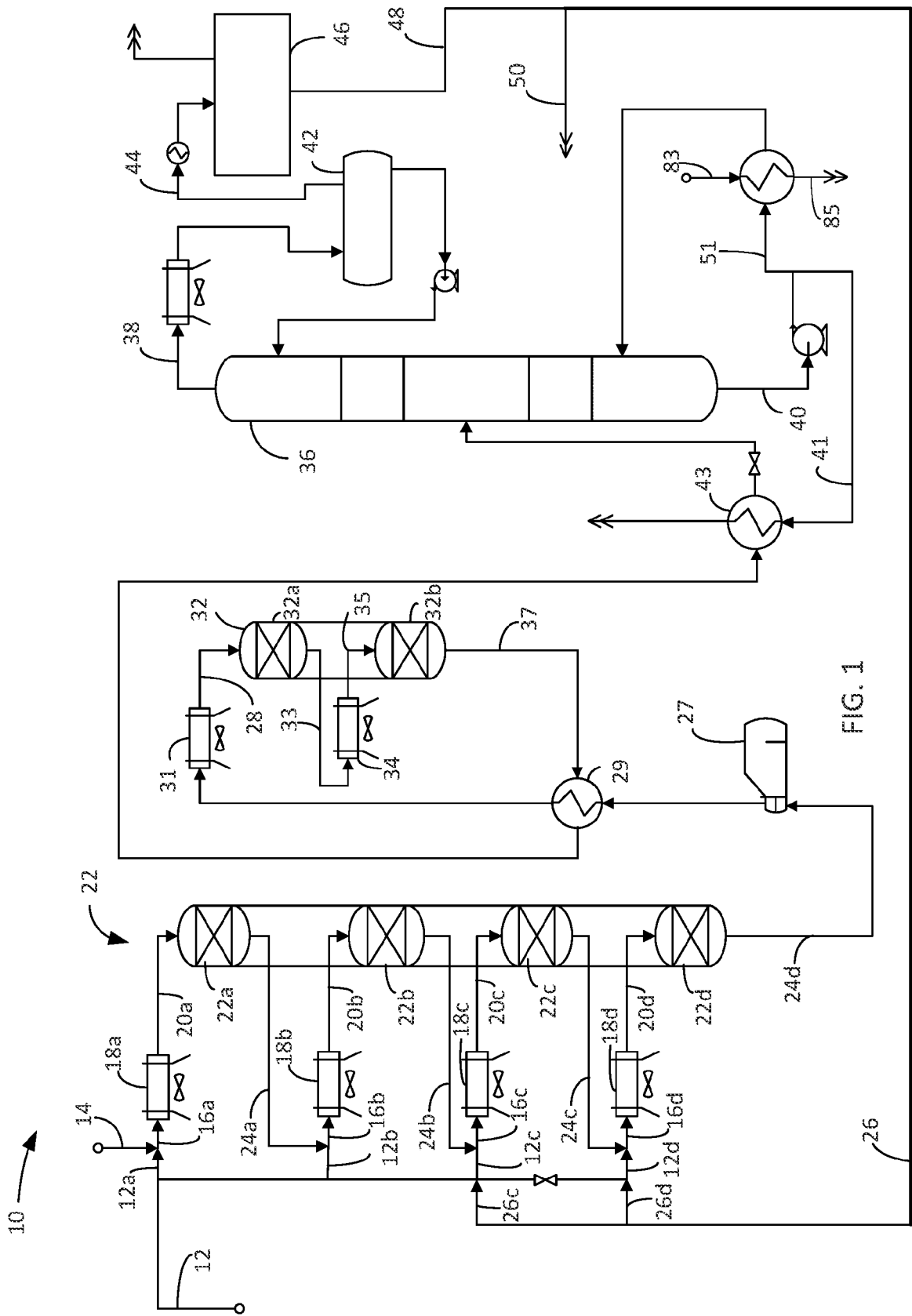
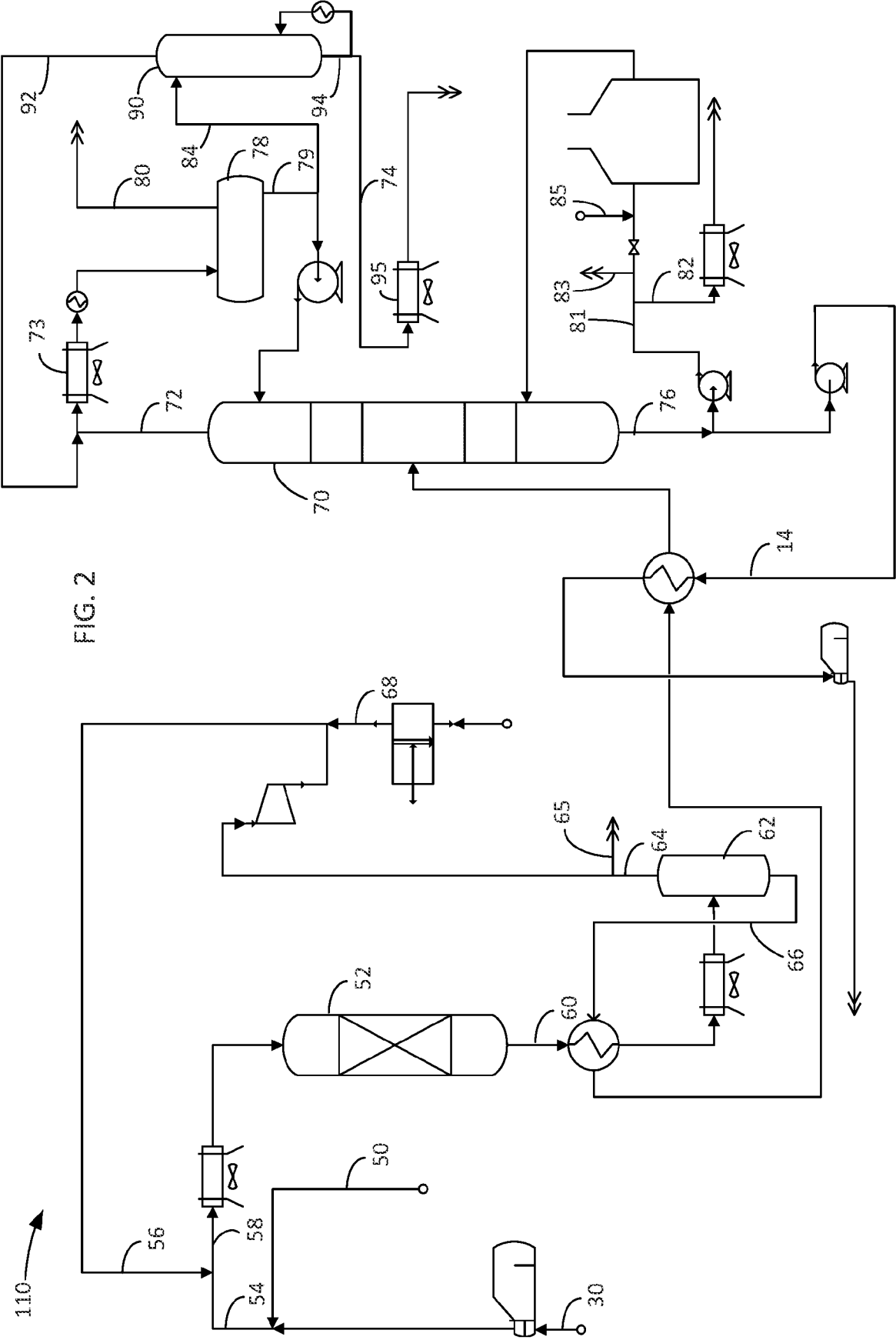






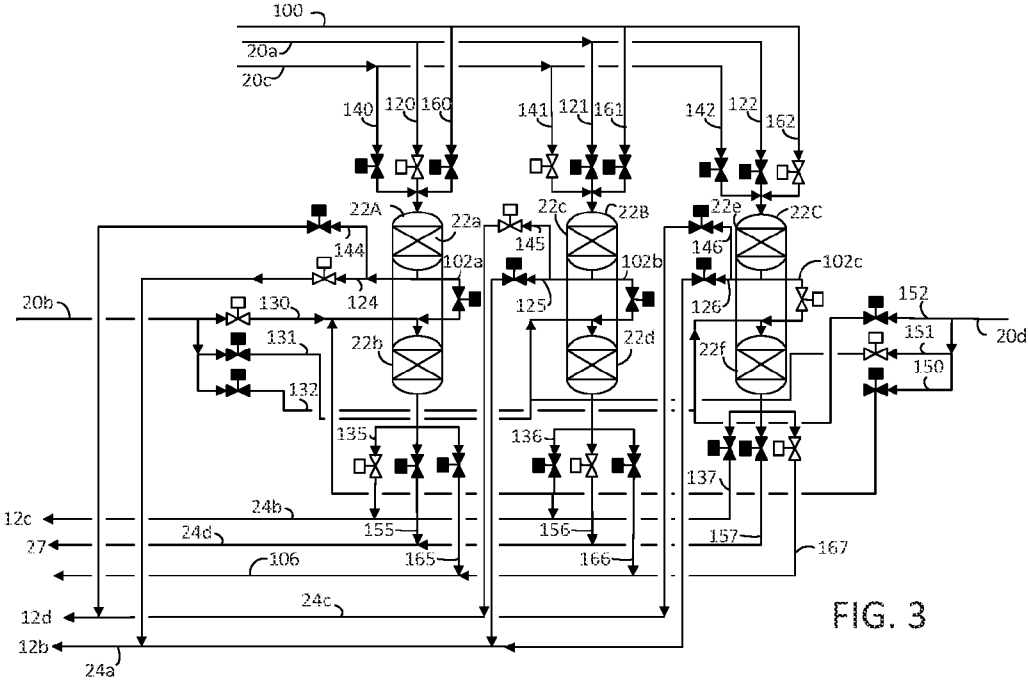


FIG. 3

Reactors		Regeneration System											
	Week ->	1	2	3	4	5	6	7	8	9	10	11	12
		<-----1st Stage Oligomerization Full Cycle----->											
1st Stage Oligomerization Reactor 22a		Lead	Lead	Lag	Lag	Regen + Idle	Idle	Lead	Lead	Lag	Lag	Regen + Idle	Idle
1st Stage Oligomerization Reactor 22b		Lead	Lead	Lag	Lag	Regen + Idle	Idle	Lead	Lead	Lag	Lag	Regen + Idle	Idle
1st Stage Oligomerization Reactor 22c		Lag	Lag	Regen + Idle	Idle	Lead	Lead	Lag	Lag	Regen + Idle	Idle	Lead	Lead
1st Stage Oligomerization Reactor 22d		Lag	Lag	Regen + Idle	Idle	Lead	Lead	Lag	Lag	Regen + Idle	Idle	Lead	Lead
1st Stage Oligomerization Reactor 22e		Regen + Idle	Idle	Lead	Lead	Lag	Lag	Regen + Idle	Idle	Lead	Lead	Lag	Lag
1st Stage Oligomerization Reactor 22f		Regen + Idle	Idle	Lead	Lead	Lag	Lag	Regen + Idle	Idle	Lead	Lead	Lag	Lag
							<-----2nd Stage Oligomerization Full Cycle----->						
2nd Stage Oligomerization Reactor 32a		Lead	Lag	Lag	Regen + Idle	Idle	Lead	Lead	Lag	Lag	Regen + Idle	Idle	Lead
2nd Stage Oligomerization Reactor 32b		Lag	Regen + Idle	Idle	Lead	Lead	Lag	Lag	Regen + Idle	Idle	Lead	Lead	Lag
2nd Stage Oligomerization Reactor 32c		Idle	Lead	Lead	Lag	Lag	Regen + Idle	Idle	Lead	Lead	Lag	Lag	Regen + Idle

FIG. 5

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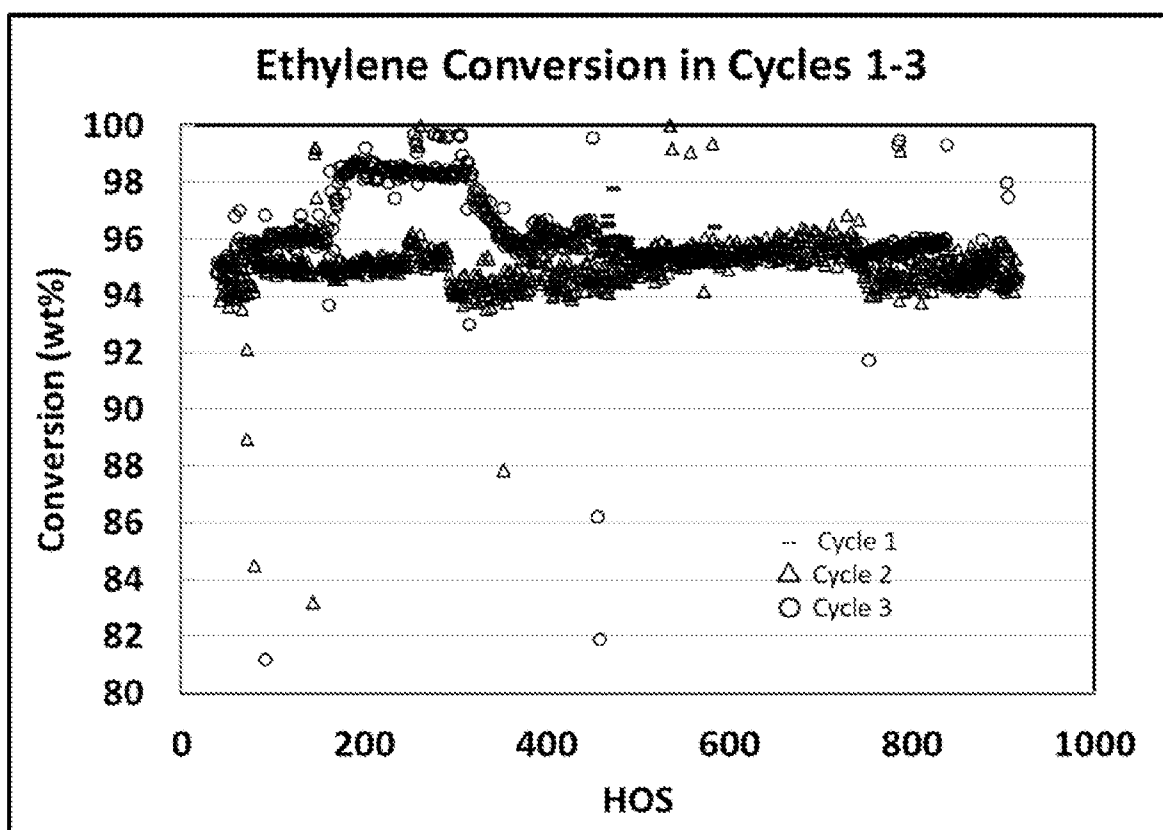


FIG. 6

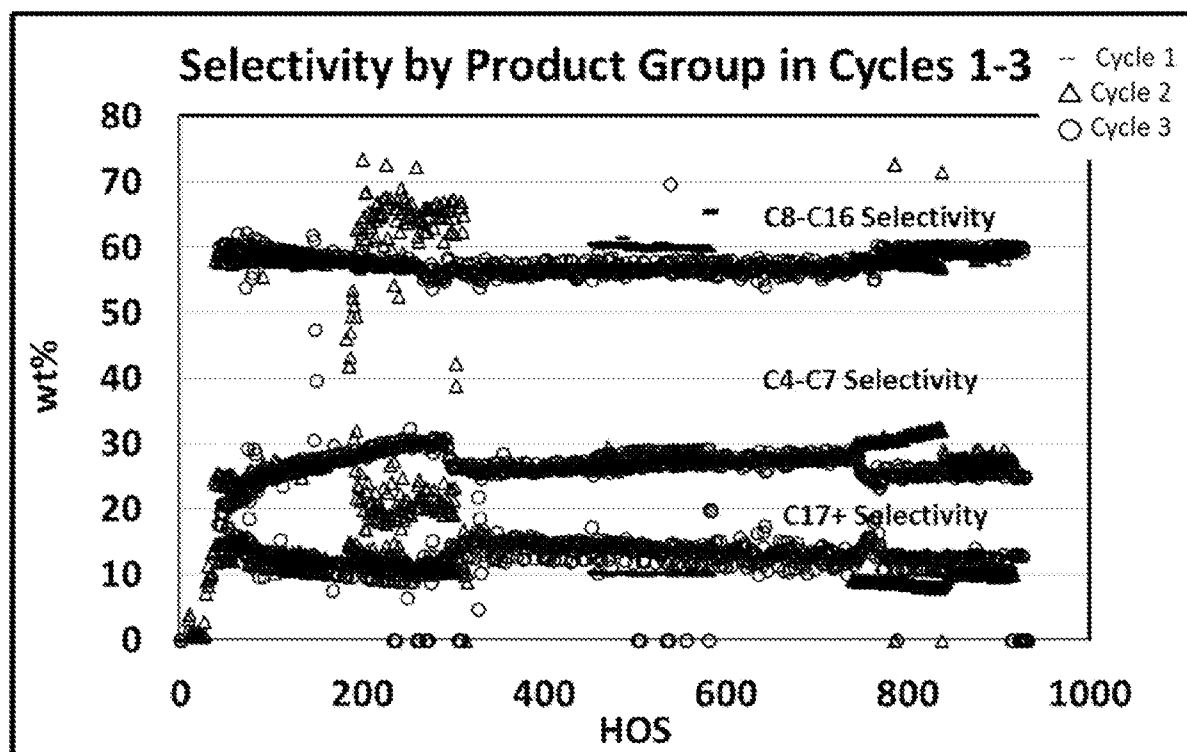


FIG. 7