

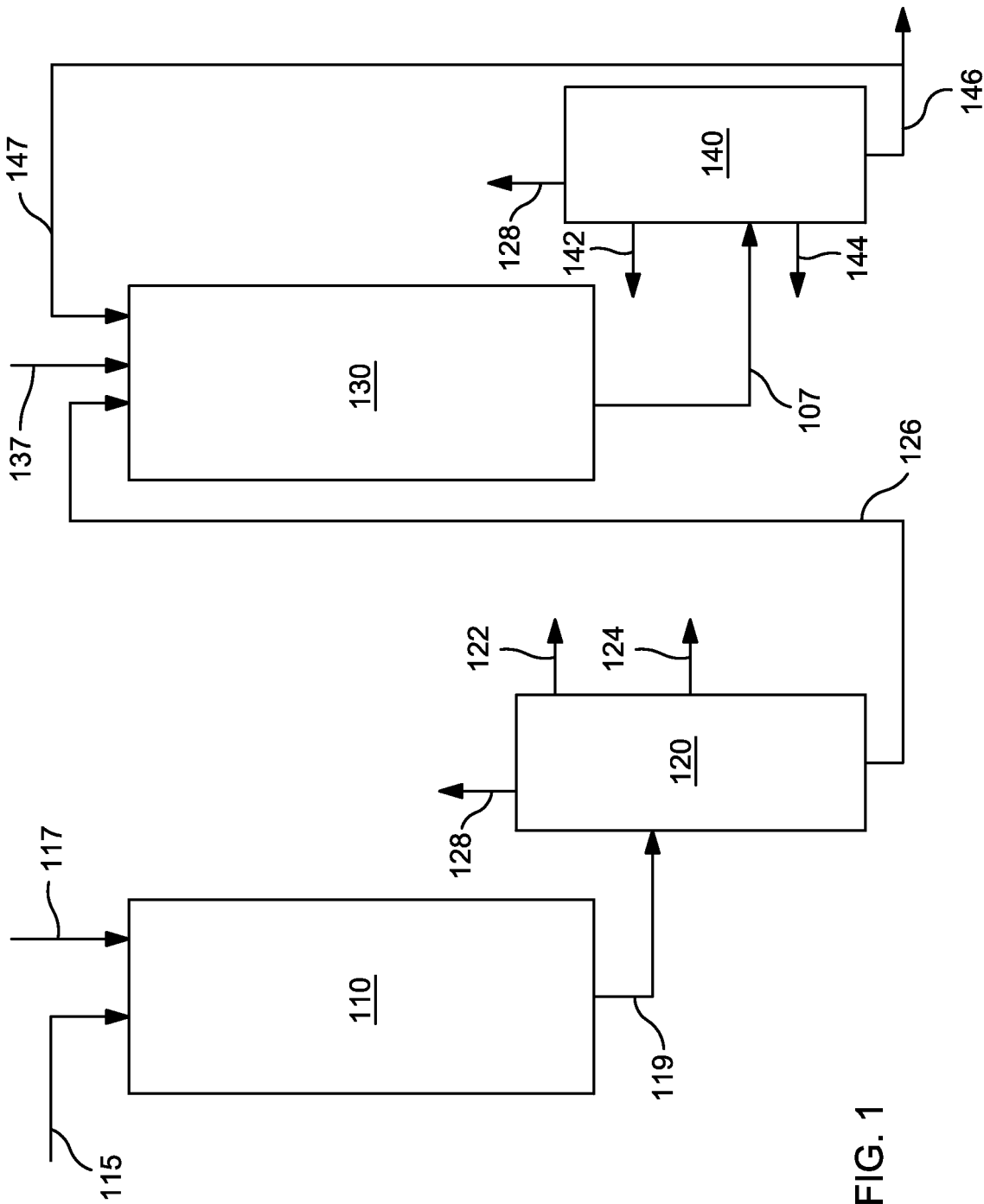


FIG. 1

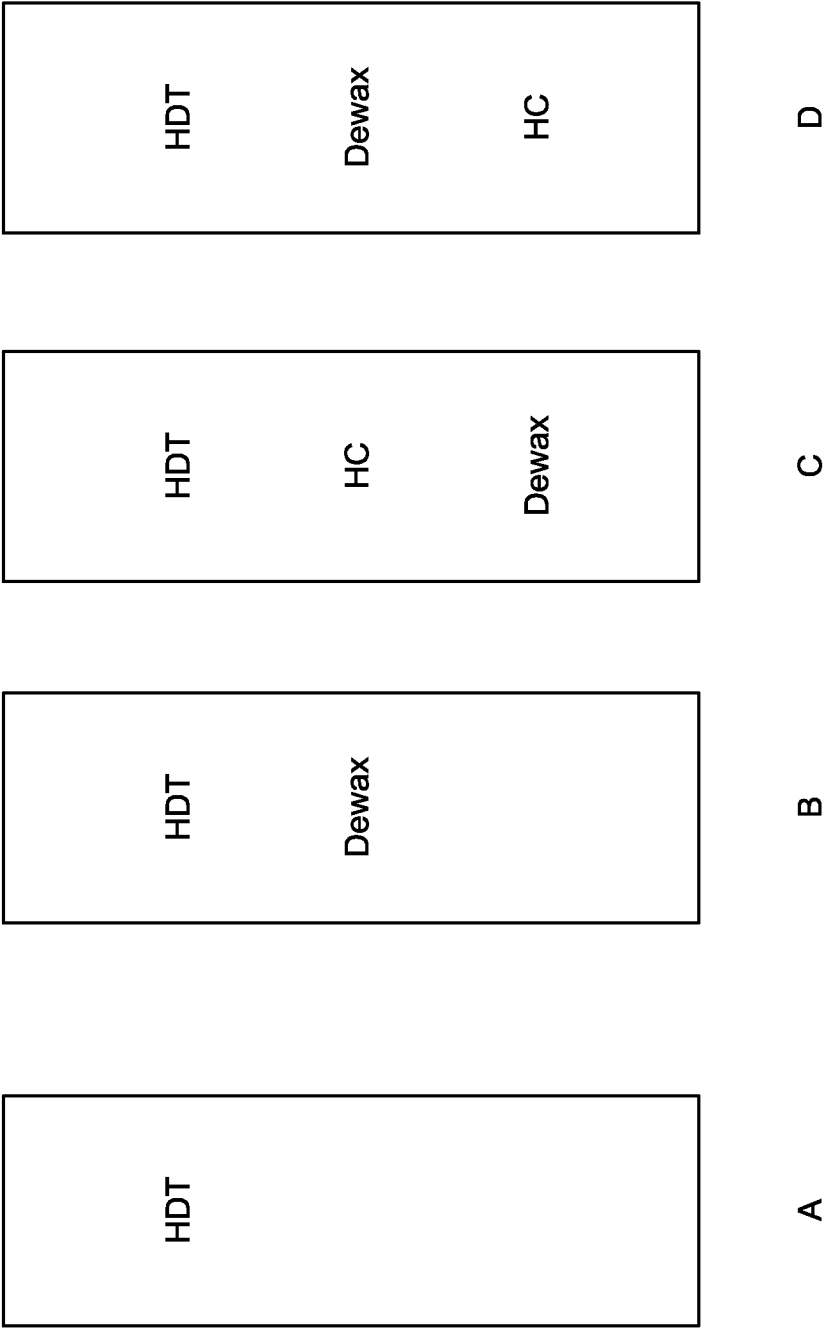


FIG. 2

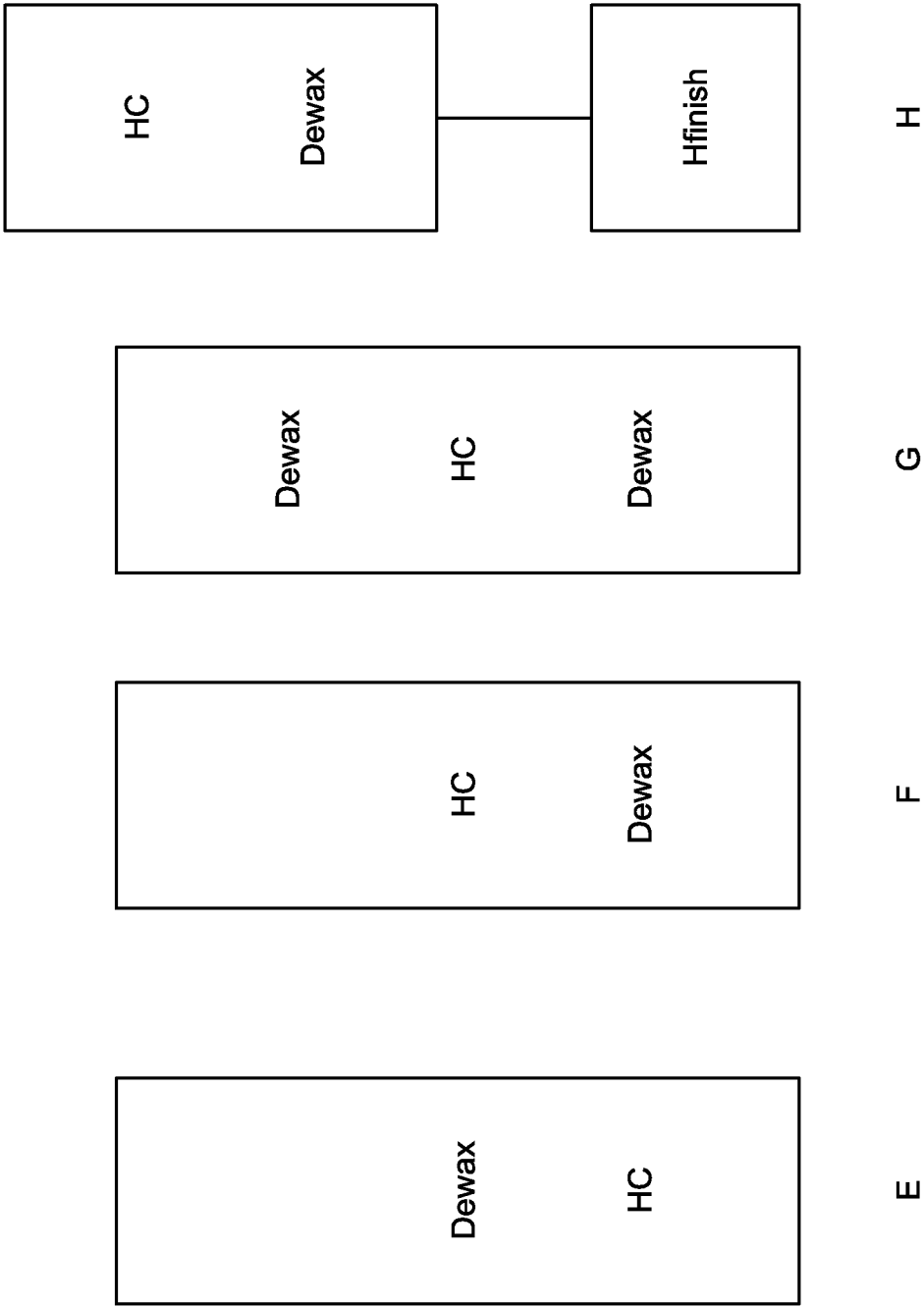


FIG. 3

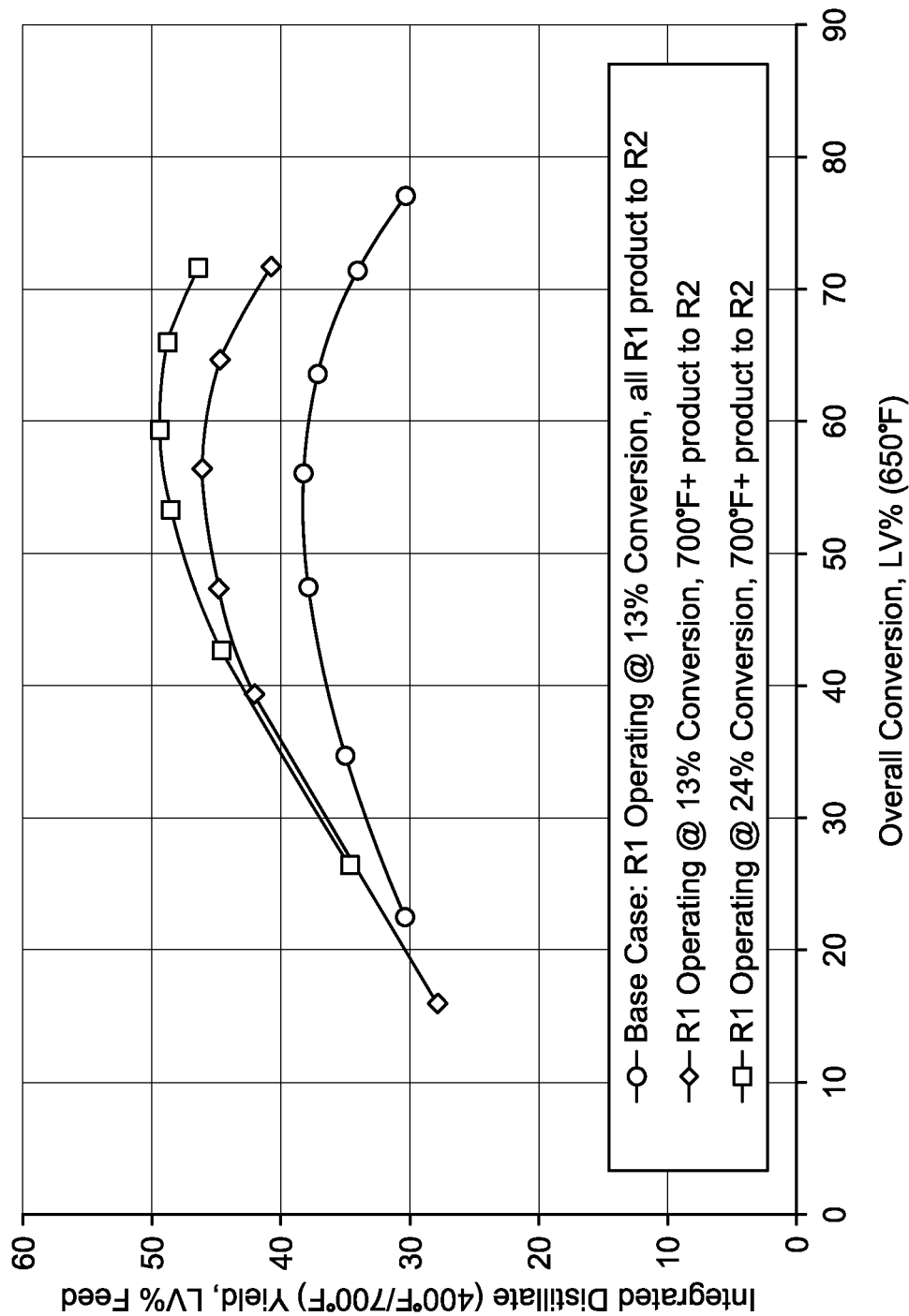


FIG. 4

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	320 C		330 C		340 C		350 C		360 C	
	Conv (wt%)	Diesel Yield (wt%)	Conv (wt%)	Diesel Yield (wt%)	Conv (wt%)	Diesel Yield (wt%)	Conv (wt%)	Diesel Yield (wt%)	Conv (wt%)	Diesel Yield (wt%)
USY	26.38	19.9	36.85	25.39	49.16	30.08	68.92	35.68	90.21	34
ZSM-48 (70:1)/USY	26.56	19.67	41.38	27.92	60.51	35.53	84.15	39.18	97.21	29.36
USY/ZSM-48 (70:1)	24.46	18.47	33.66	23.79	47.95	29.98	70.73	36.04	88.79	29.25
ZSM-48 (90:1)/USY	26.25	19	40.42	26.2	58.29	33.04	82.2	37.83	96.67	29.35
USY/ZSM-48 (90:1)	23.45	17.35	32.42	22.5	46.21	28.48	68.74	34.59	87.54	28.85
ZSM-23 (64:1)/USY	28	19.04	39.39	24.08	52.26	28.38	71.72	34.2	89.12	32.22
USY/ZSM-23 (64:1)	24.14	16.9	32.38	20.91	41.5	25.2	61.74	32.02	80.56	31.33

FIG. 5

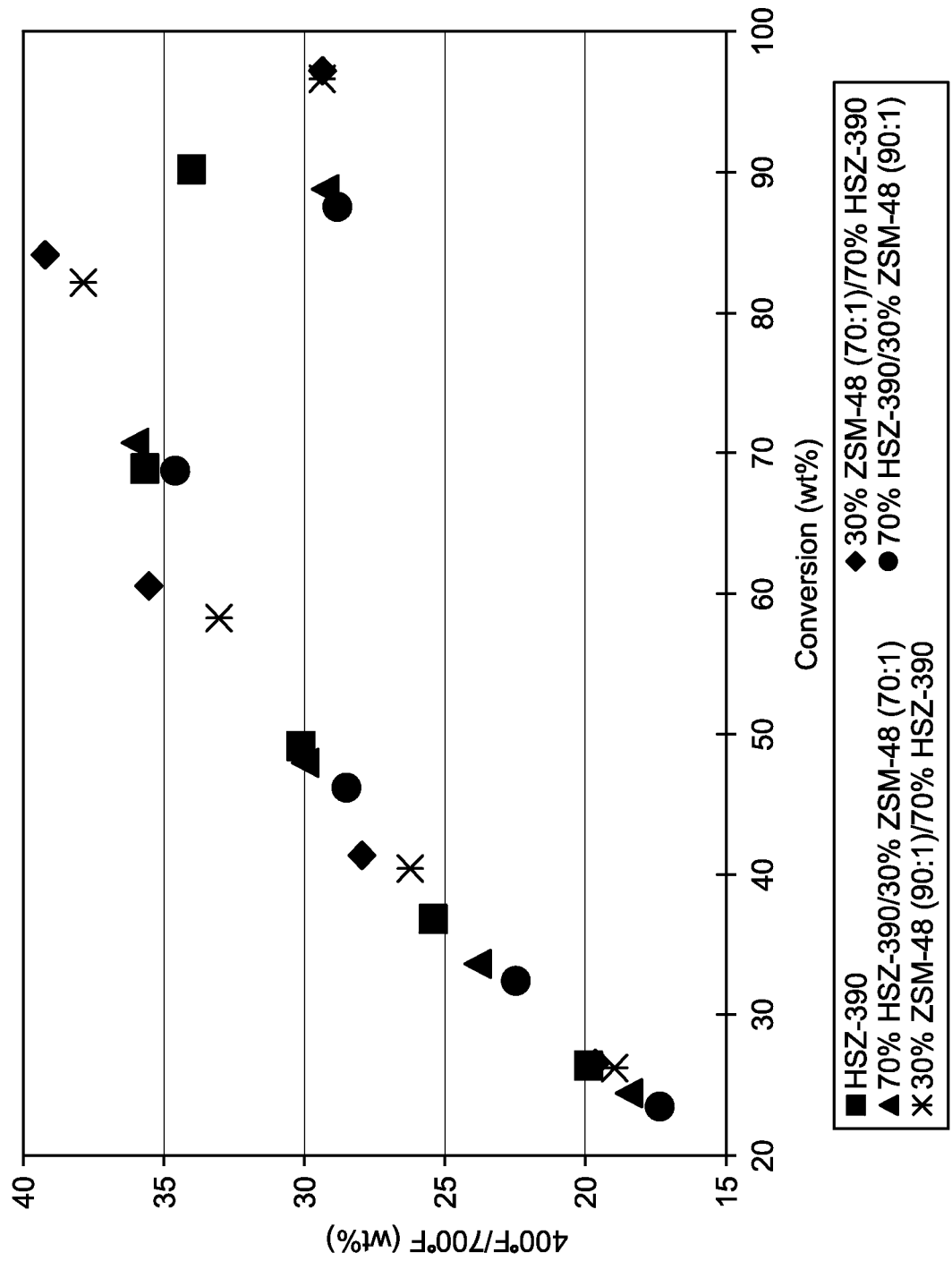


FIG. 6

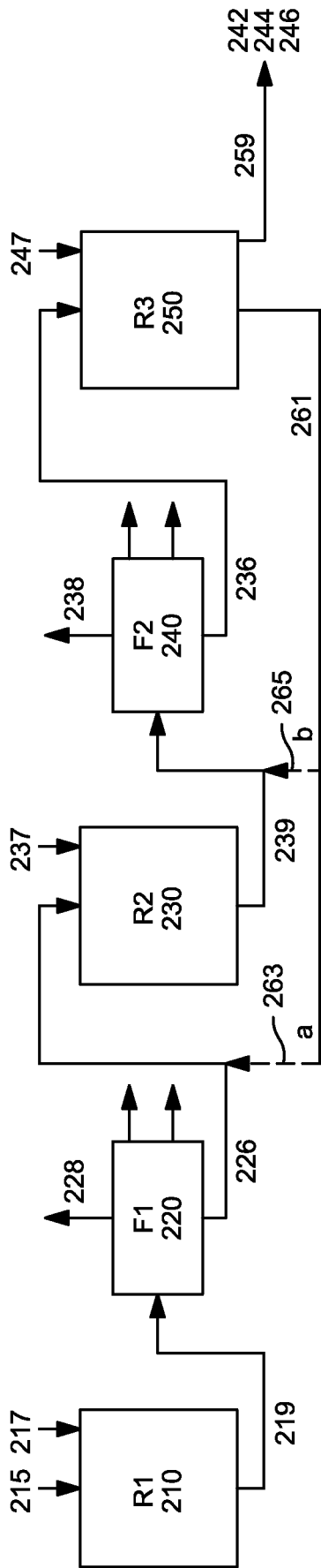


FIG. 7

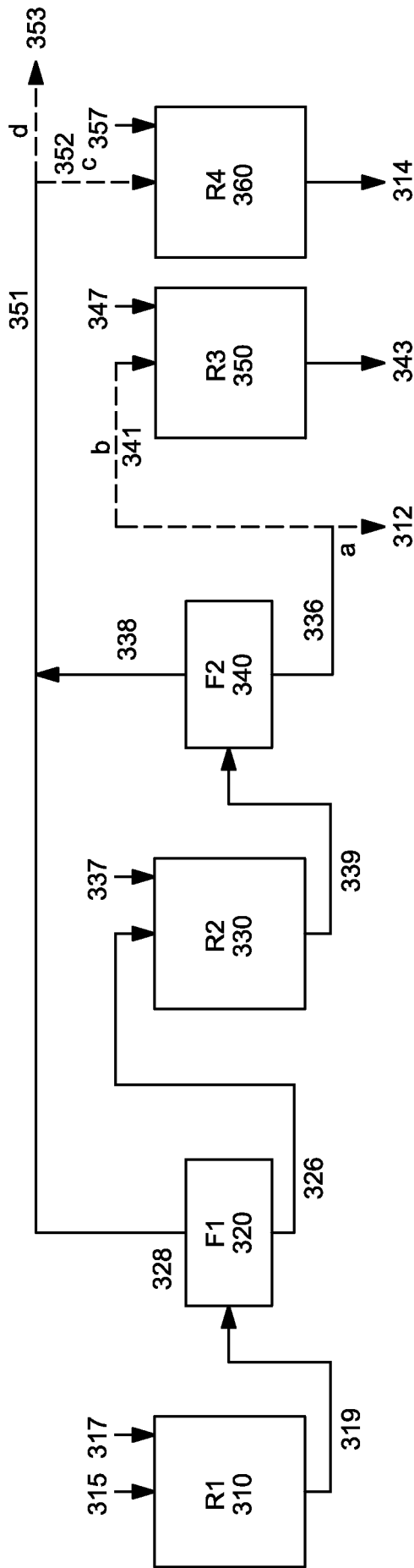


FIG. 8

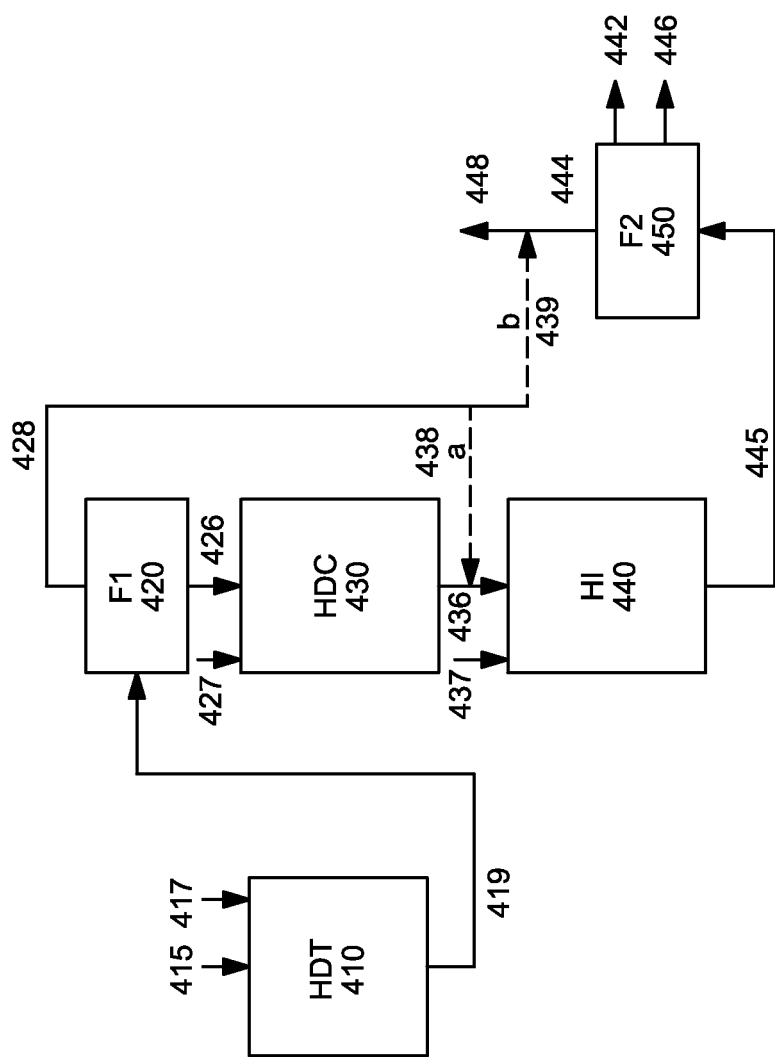


FIG. 9

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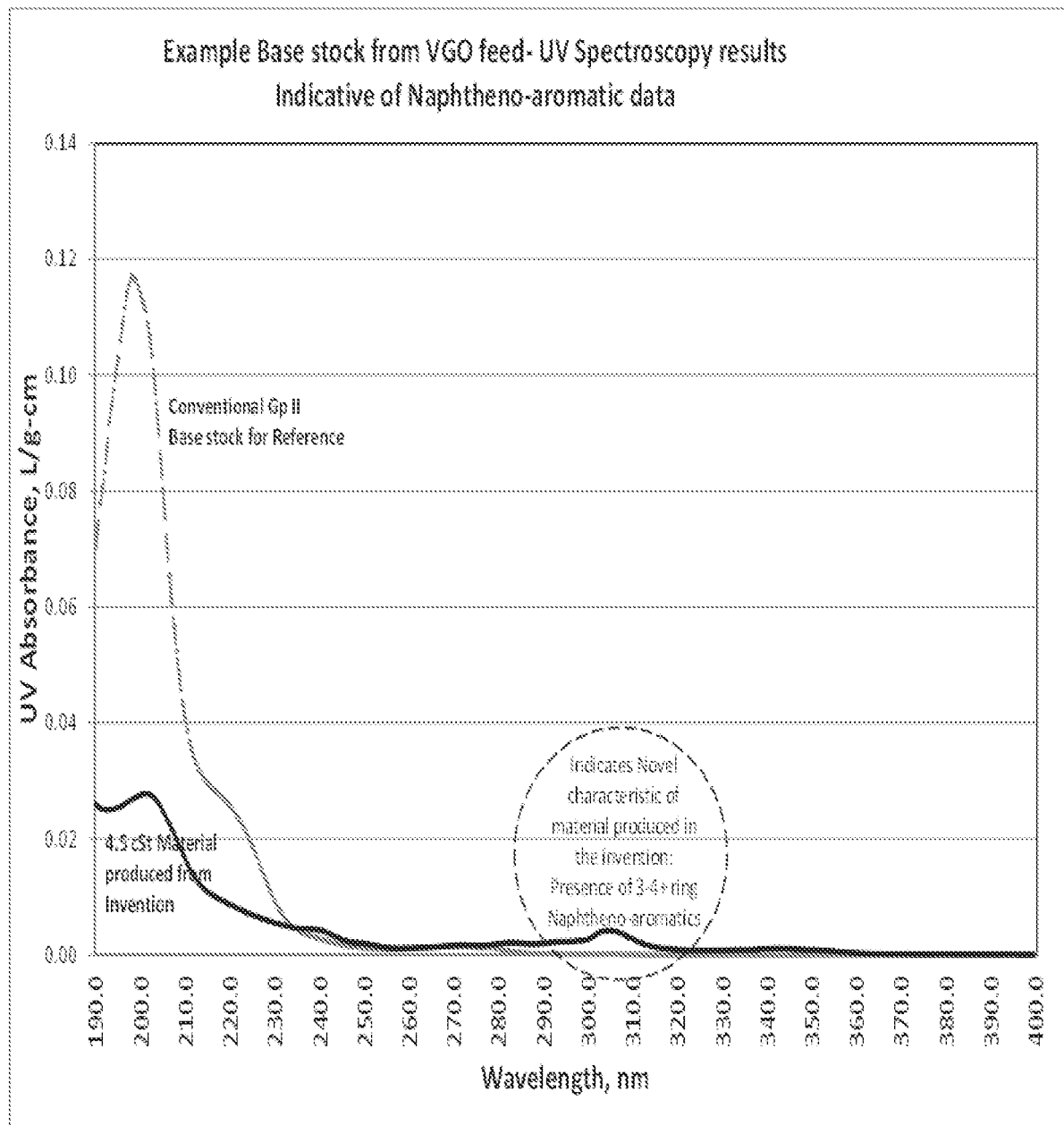


FIG. 10

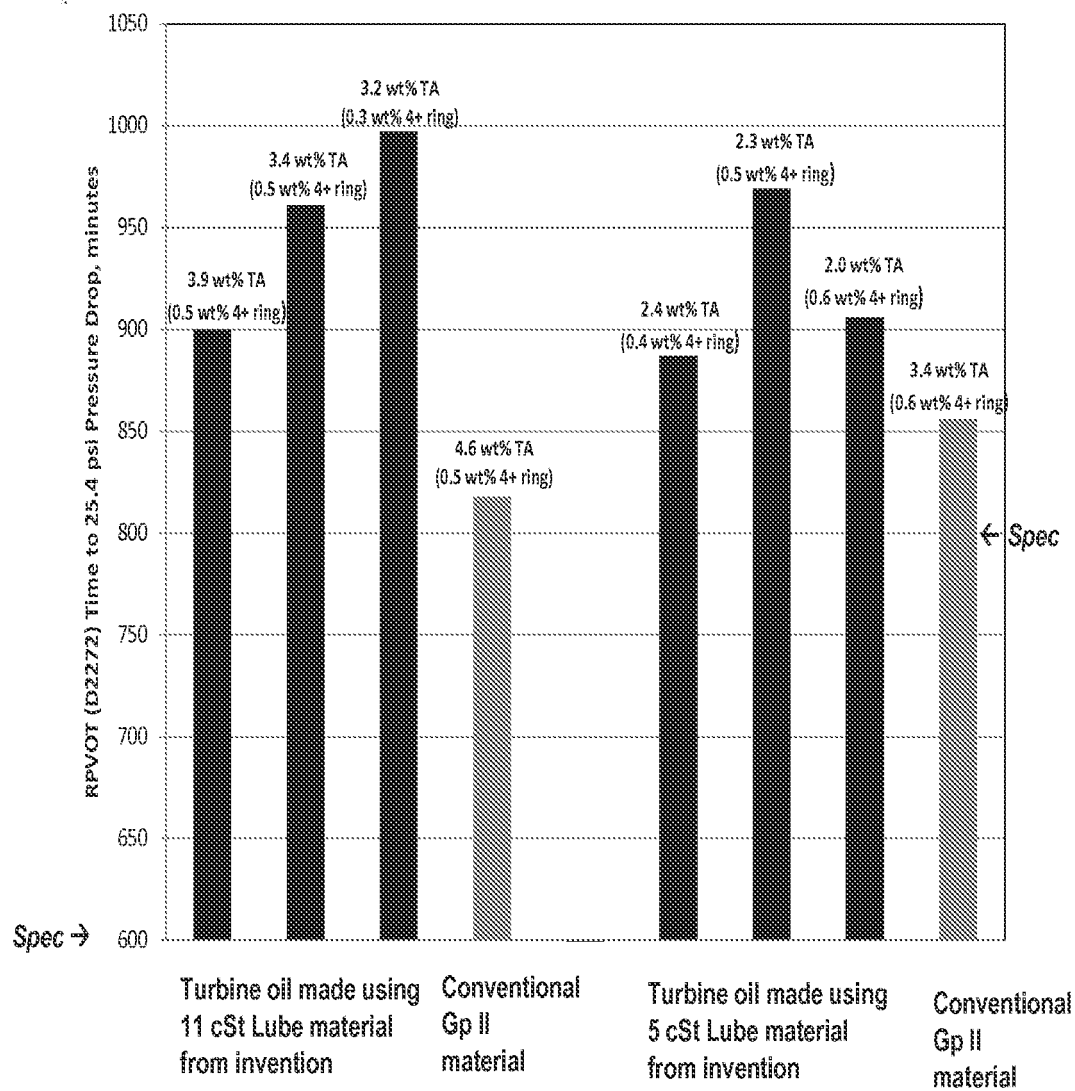


FIG. 11

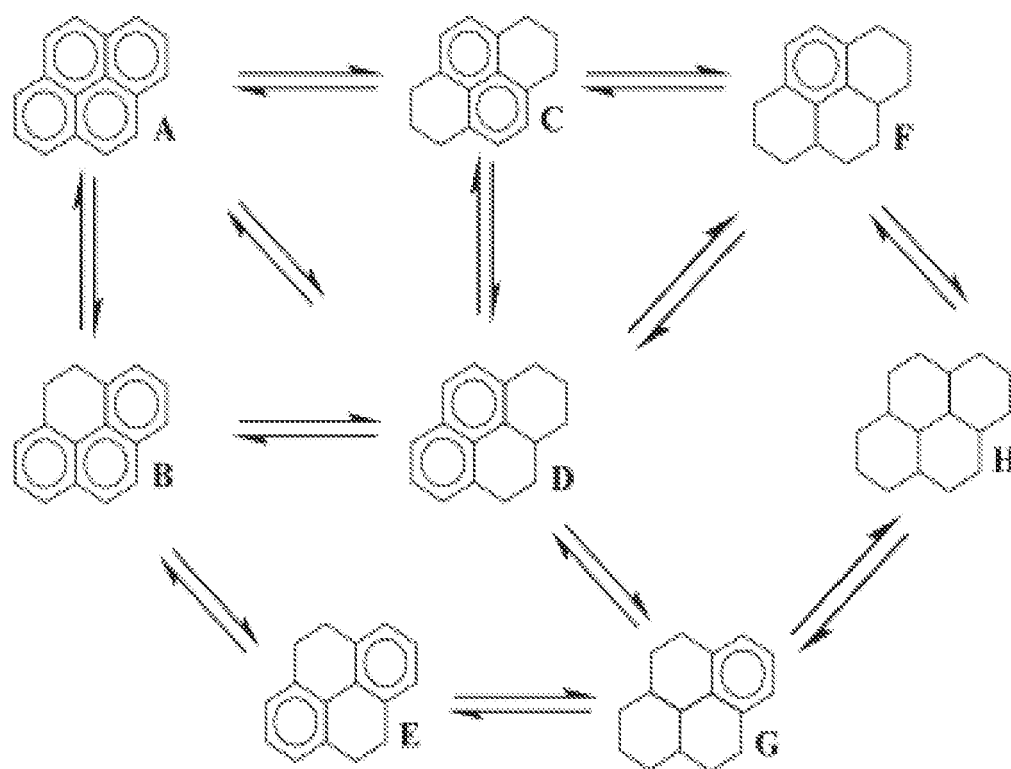


FIG. 12

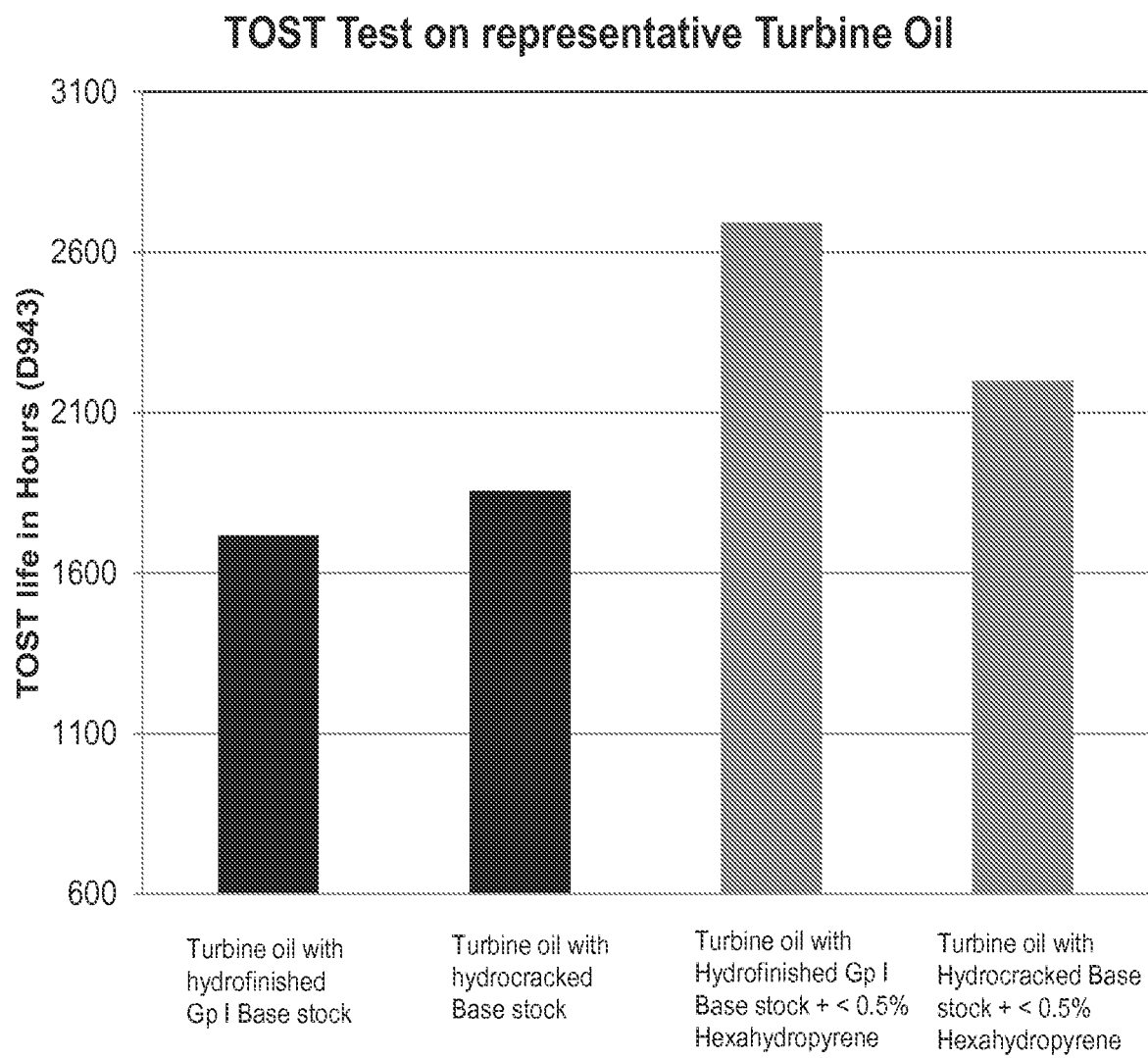


FIG. 13