

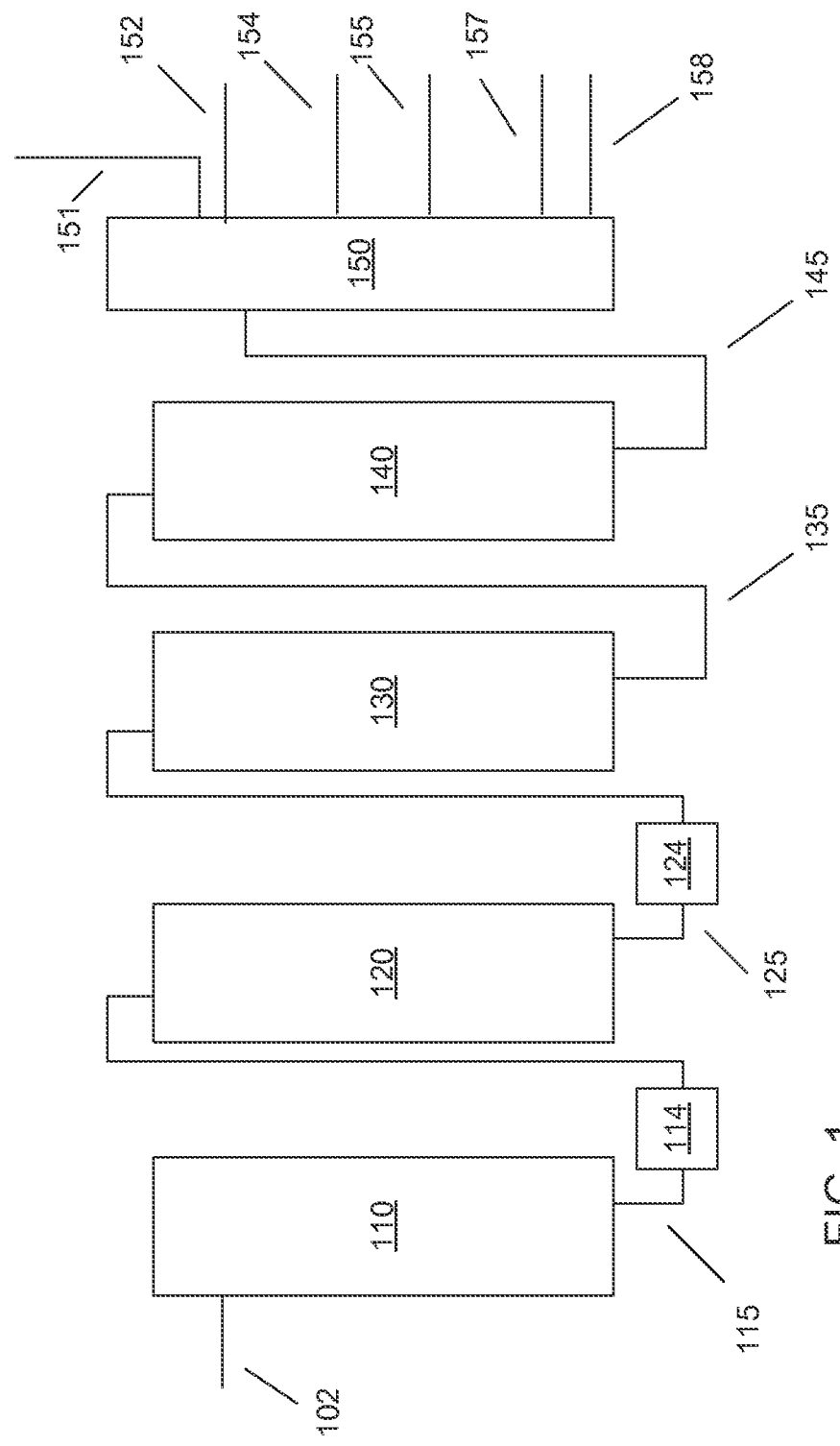


FIG. 1

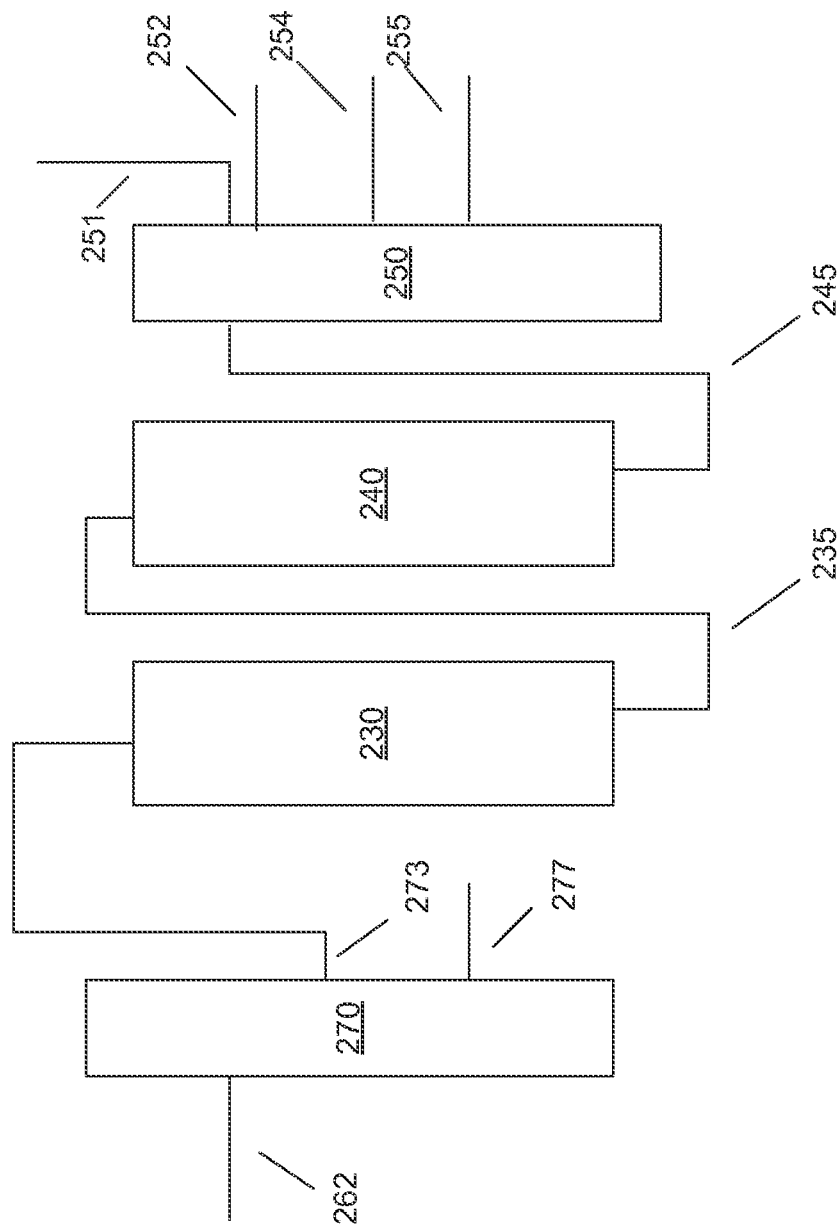


FIG. 2

	Medium Base Stock	Cut 1 (Naphtha)	Cut 2 (Premium Diesel)	Cut 3 (Diesel)	Cut 4 (Diesel)	Cut 5 (Diesel)	Cut 6 (Diesel)	Cut 7 (Lubricant Base Stock)
Yield (wt%)	100	2.66	22.26	5.17	1.50	2.21	2.21	63.98
T99.5 (°C)	538	207.8	392.2	413.9	421.1	426.3	430.4	514.6
Density @ 100°C (g/cm ³)	0.7900 (calculated)	0.7026 (calculated)	0.7753 (calculated)	0.7953	0.7966	0.7970	0.7973	0.7991
Density @ 70°C (g/cm ³)	0.8092	0.7259	0.7956	0.8146 (calculated)	0.8157 (calculated)	0.8161 (calculated)	0.8163 (calculated)	0.8177 (calculated)
Density @ 15°C (g/cm ³)	0.8444	0.7687	0.8329	0.8498 (calculated)	0.8506 (calculated)	0.8510 (calculated)	0.8510 (calculated)	0.8518 (calculated)
Viscosity @ 100°C (cSt)				3.3742	3.8067	4.0125	4.1866	6.1425
Noack vol. (wt%)				41.8	29.0	24.3	21.2	6.3
Pour point (°C)	-24		-51	-34	-35	-33	-31	-18
Cloud point (°C)			-36					
Cetane number			60.2					
S (wppm)		0.69	0.12					
Aromatics (wt%)			< 1					

FIG. 3

	Light Base Stock	Cut 1 (Naphtha)	Cut 2 (Premium Diesel)	Cut 3 (Diesel)	Cut 4 (Diesel)	Cut 5 (Diesel)	Cut 6 (Diesel)	Cut 7 (Lubricant Base Stock)
Yield (wt%)	100	3.99	29.94	7.96	2.05	2.00	1.94	51.79
T99.5 (°C)	468.8	210.4	391.2	410.2	412.0	410.0	412.3	474.8
Density @ 100°C (g/cm ³)	0.7790 (calculated)	0.7033 (calculated)	0.7728 (calculated)	0.7820	0.7821	0.7820	0.7822	0.7873
Density @ 70°C (g/cm ³)	0.7985	0.7265	0.7930	0.8013 (calculated)	0.8014 (calculated)	0.8012 (calculated)	0.8014 (calculated)	0.8063 (calculated)
Density @ 15°C (g/cm ³)	0.8343	0.7691	0.8301	0.8365 (calculated)	0.8366 (calculated)	0.8364 (calculated)	0.8366 (calculated)	0.8410 (calculated)
Viscosity @ 100°C (cSt)				3.1499	3.2499	3.2533	3.338	4.3303
Noack vol. (wt%)				40.0	35.8	35.3	32.2	15.7
Pour point (°C)	-26		-53	-35	-38	-36	-34	-20
Cloud point (°C)			-33.9					
Cetane number			61.3					
S (wppm)		< 0.03	0.08					
Aromatics (wt%)			< 1					

FIG. 4