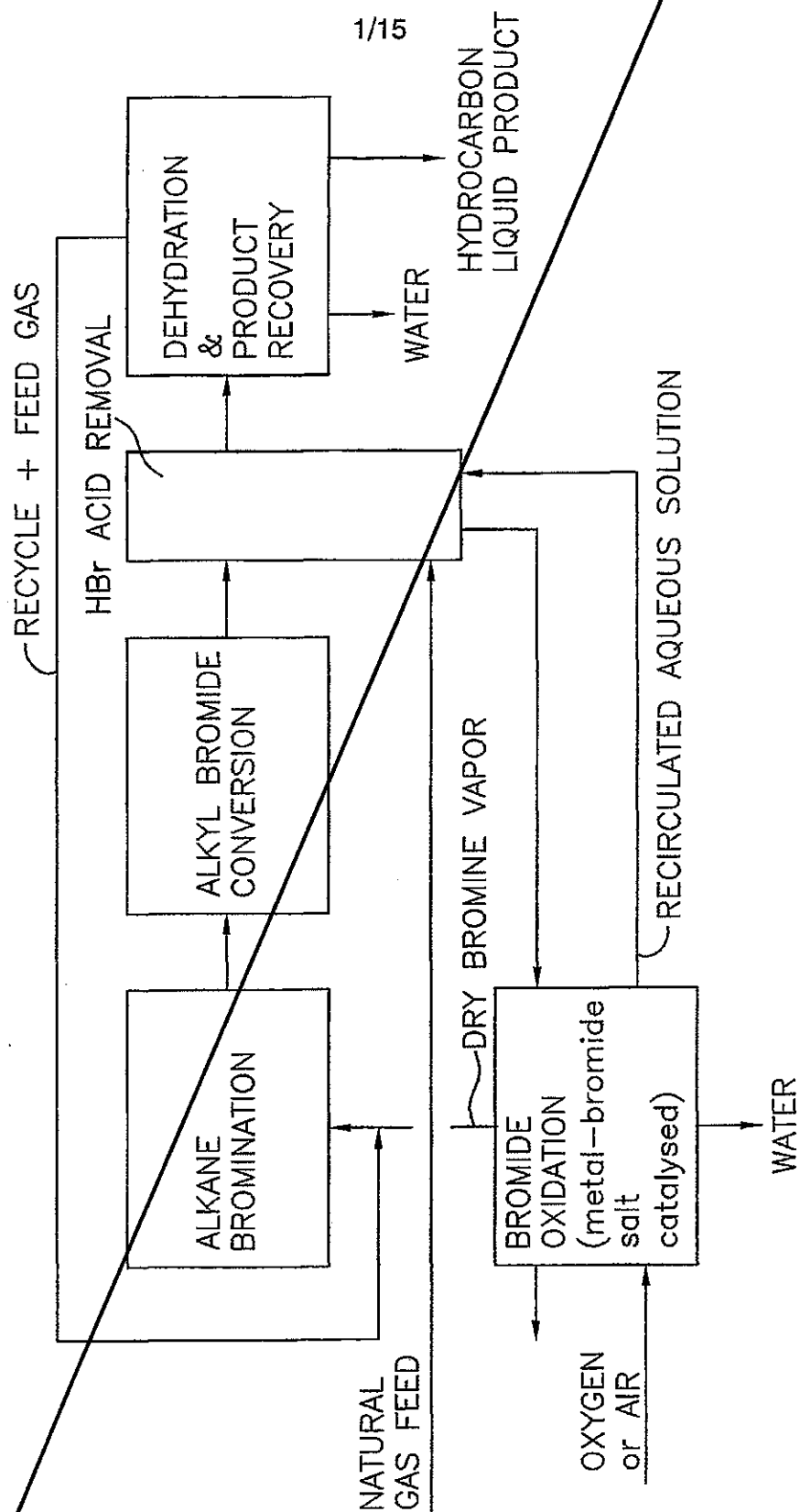
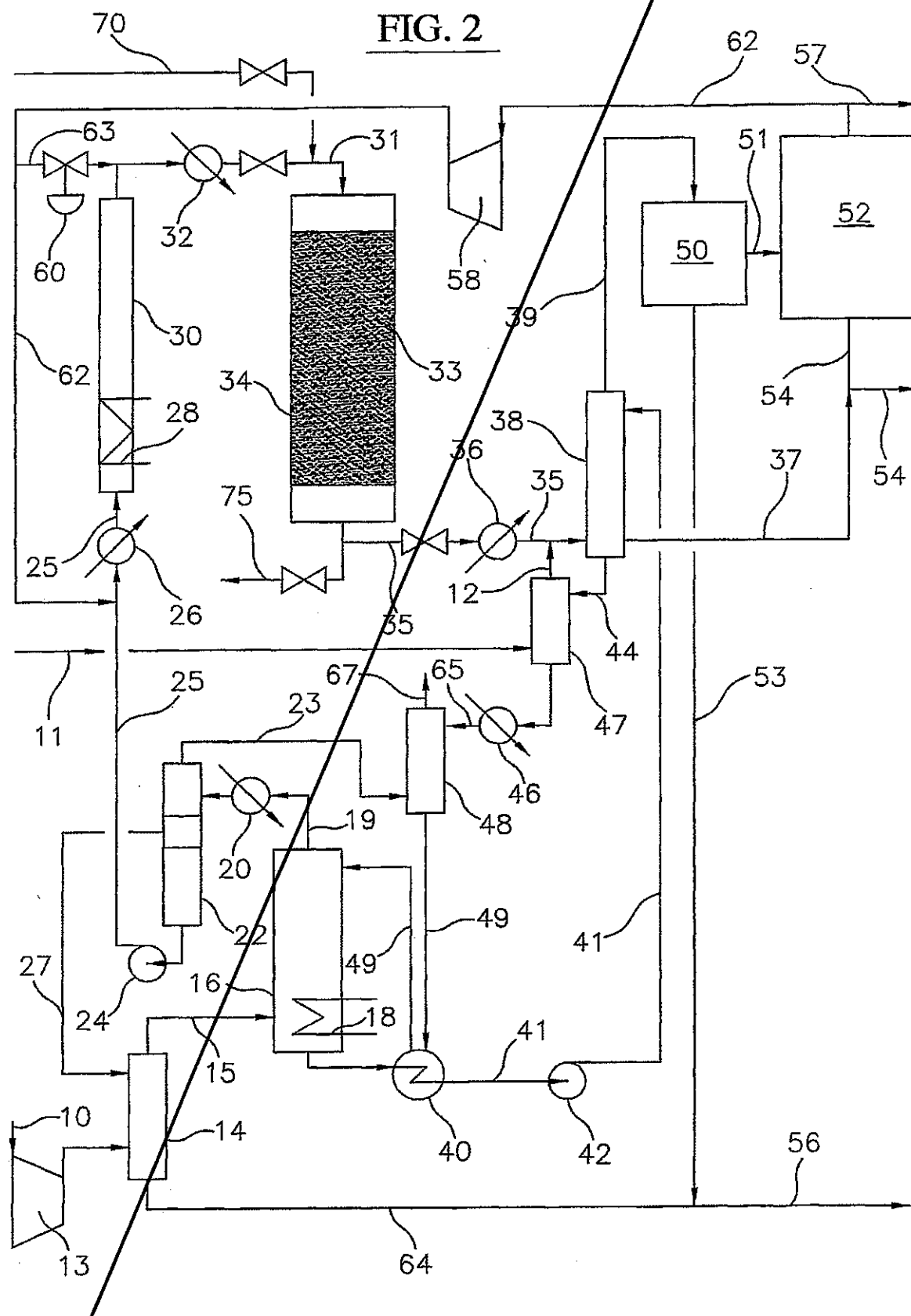


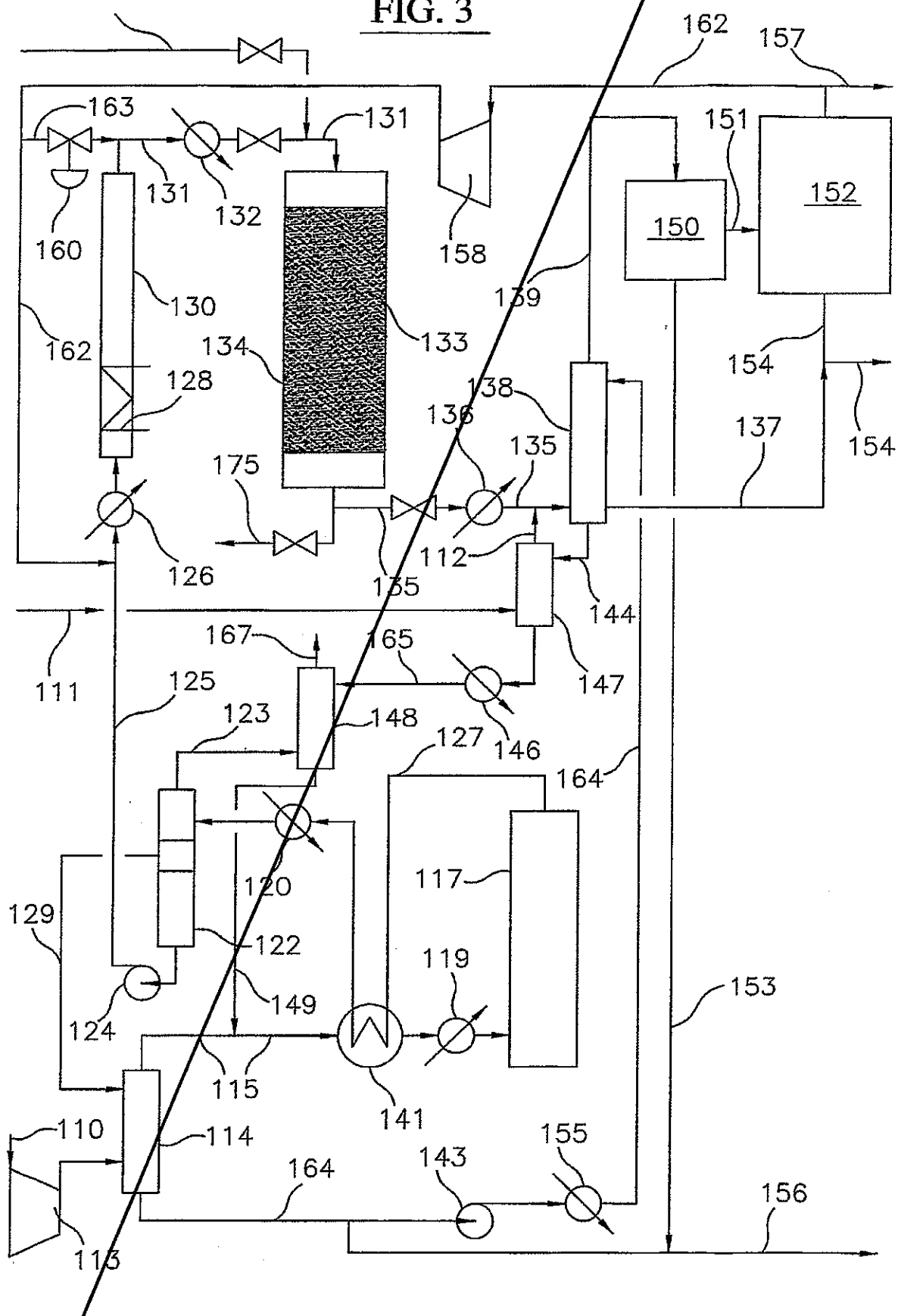
FIG. 1

2/15

FIG. 2



3/15

FIG. 3

4/15

FIG. 4

CH₃Br CONVERSION & PRODUCT SELECTIVITY vs. TEMP
ZSM-5 CATALYST GHSV 94 hr⁻¹ CH₃Br 27 mol%

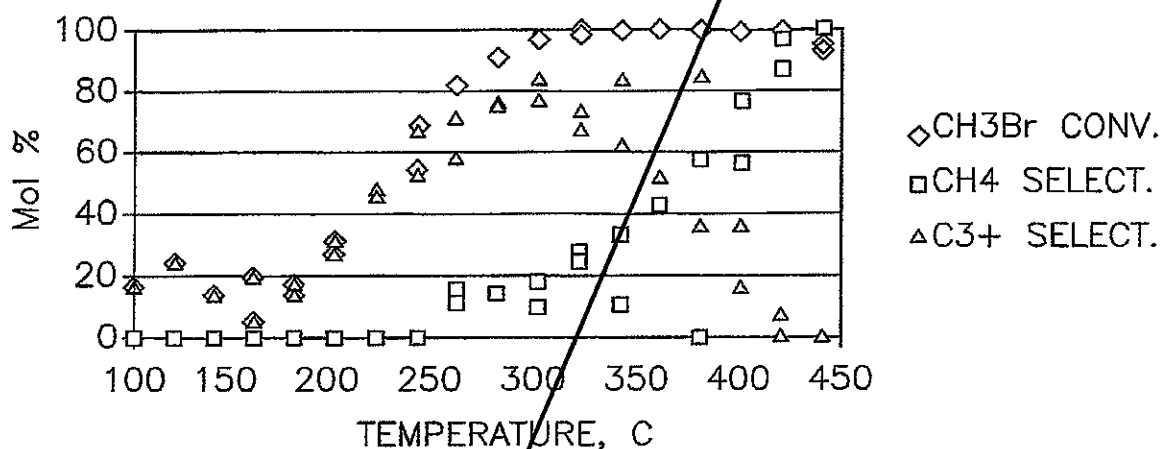
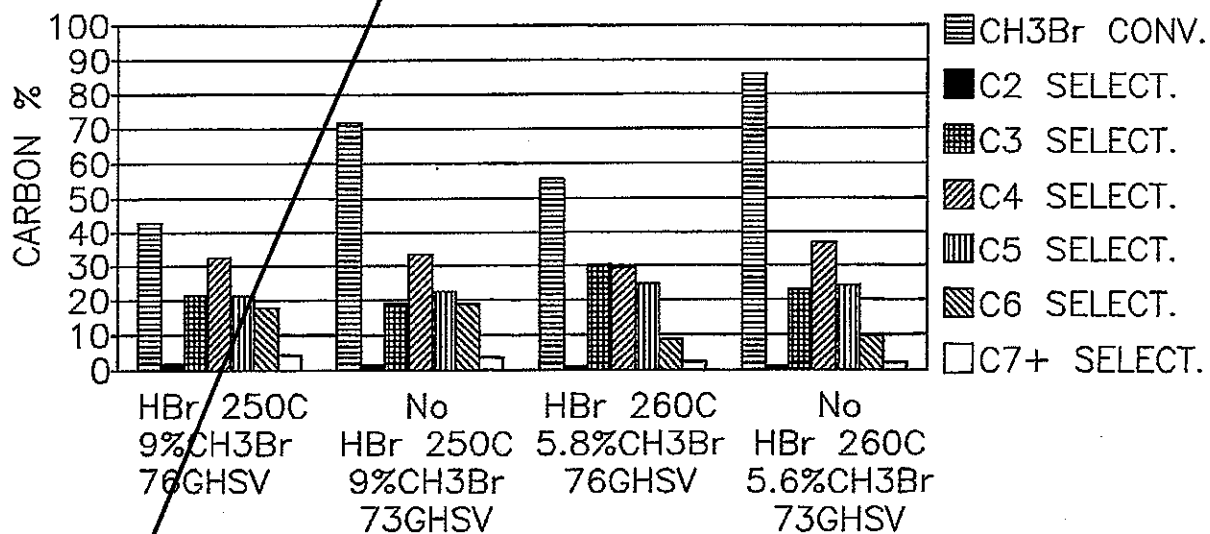


FIG. 5

CH₃Br CONVERSION & PRODUCT SELEVTIVITY
over ZSM-5



5/15

FIG. 6

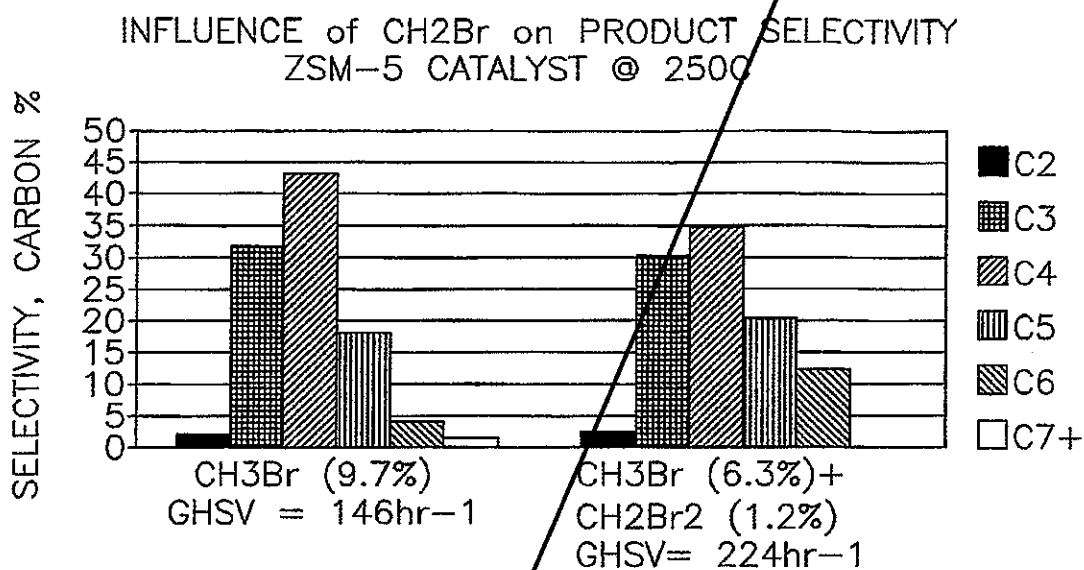
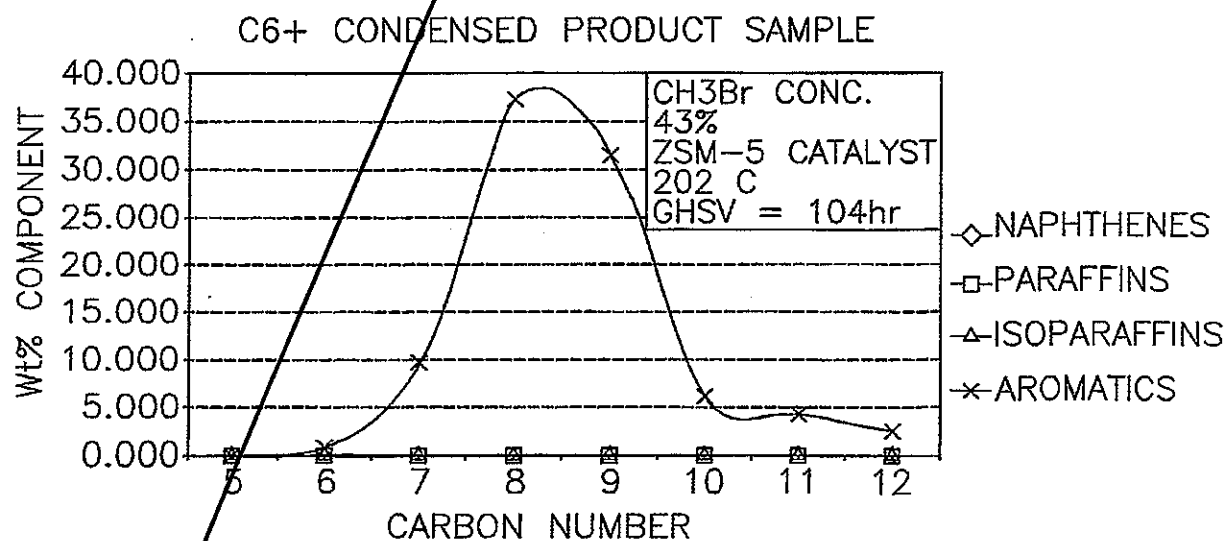
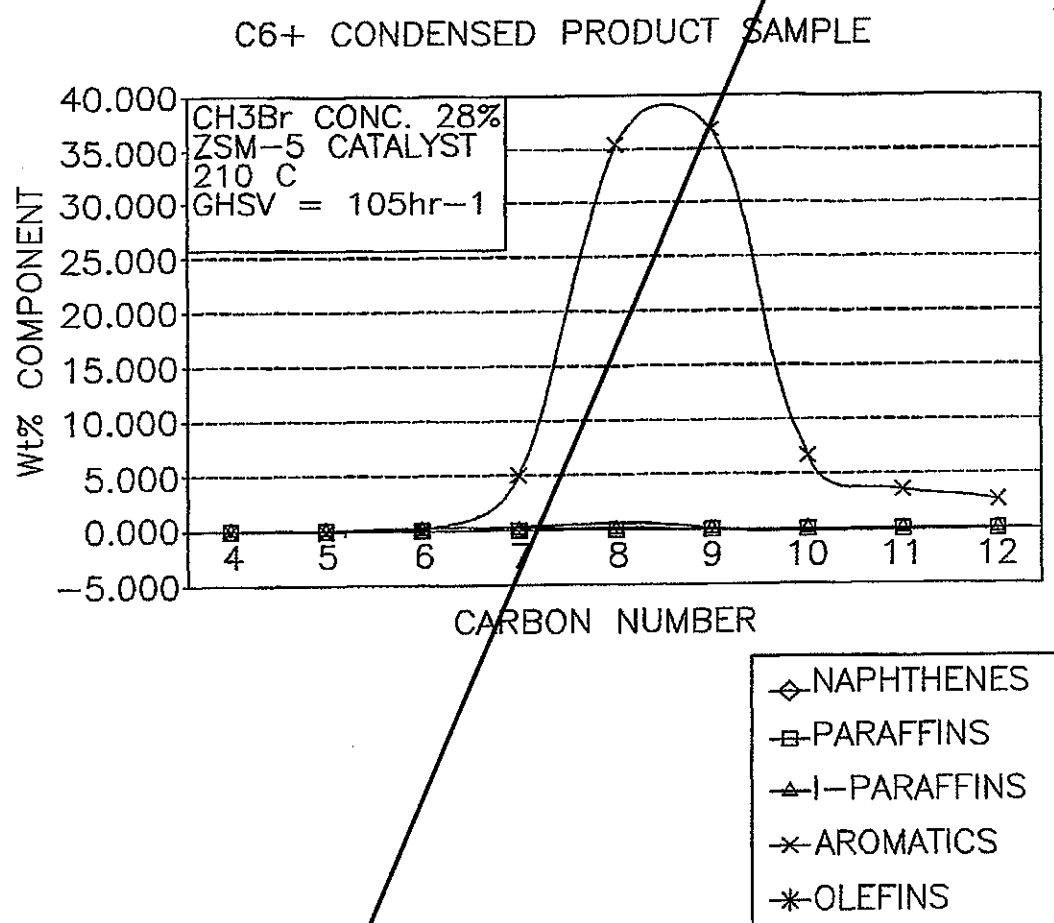


FIG. 7



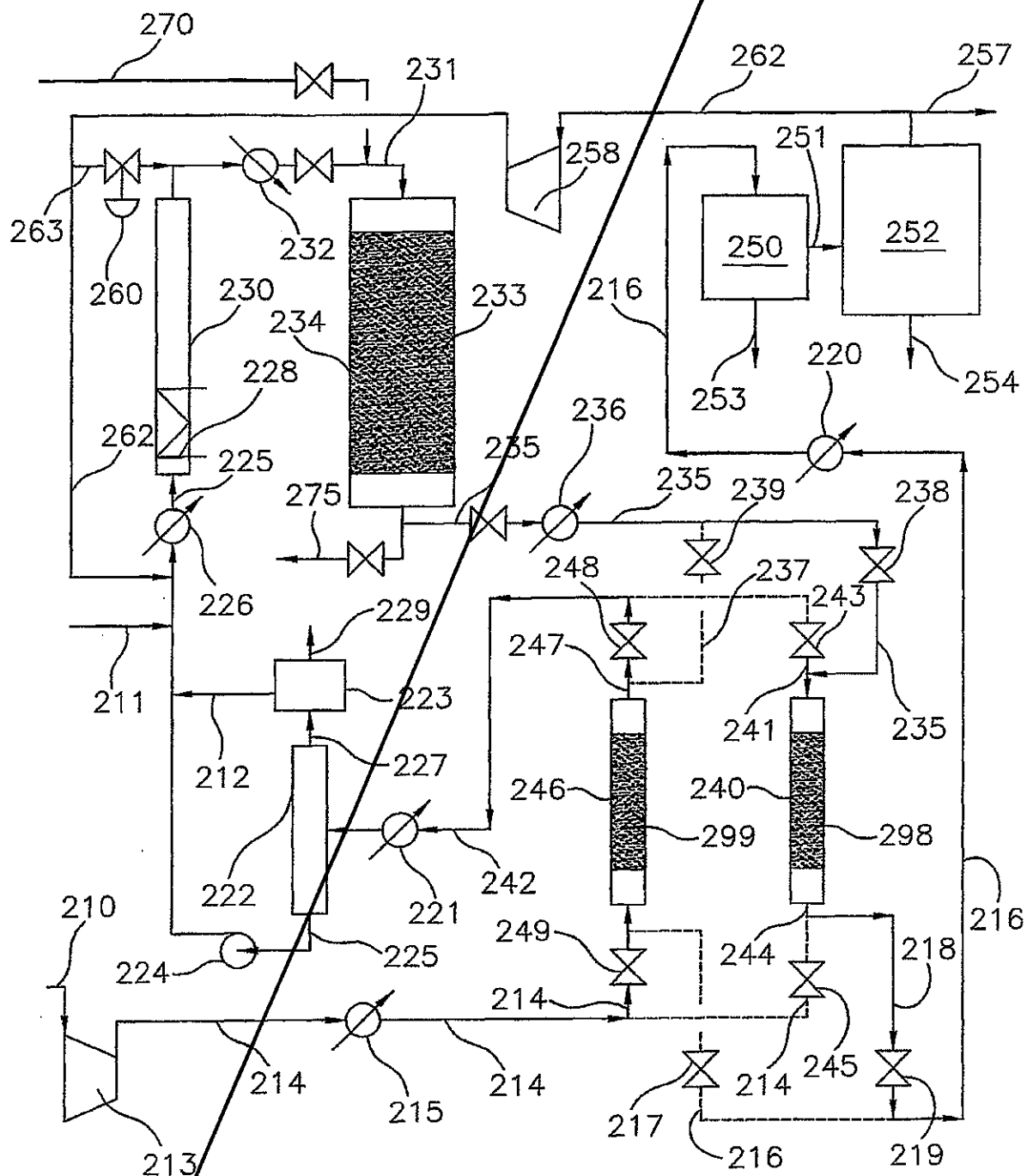
6/15

FIG. 8



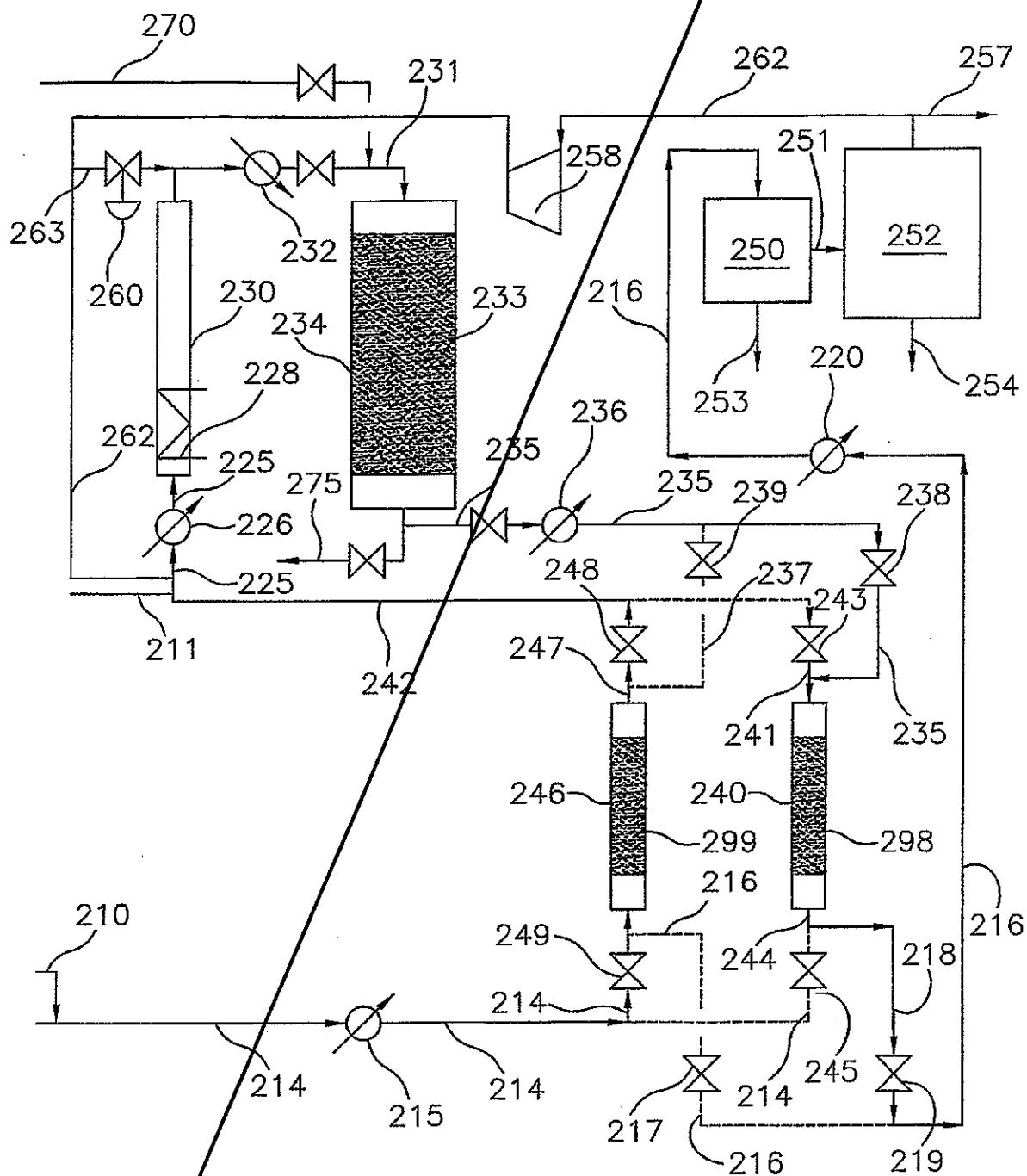
7/15

FIG. 9A



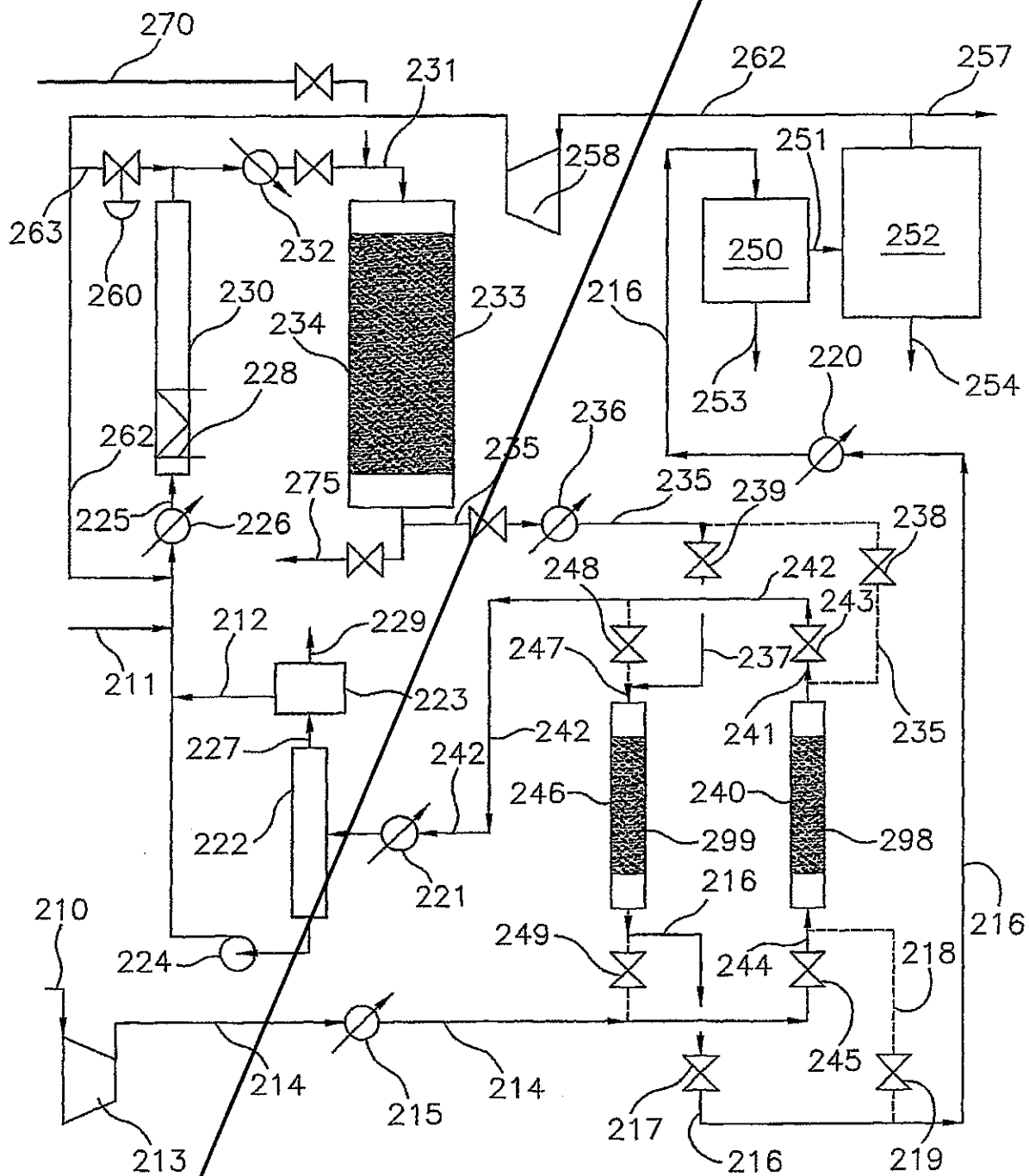
8/15

FIG. 9B



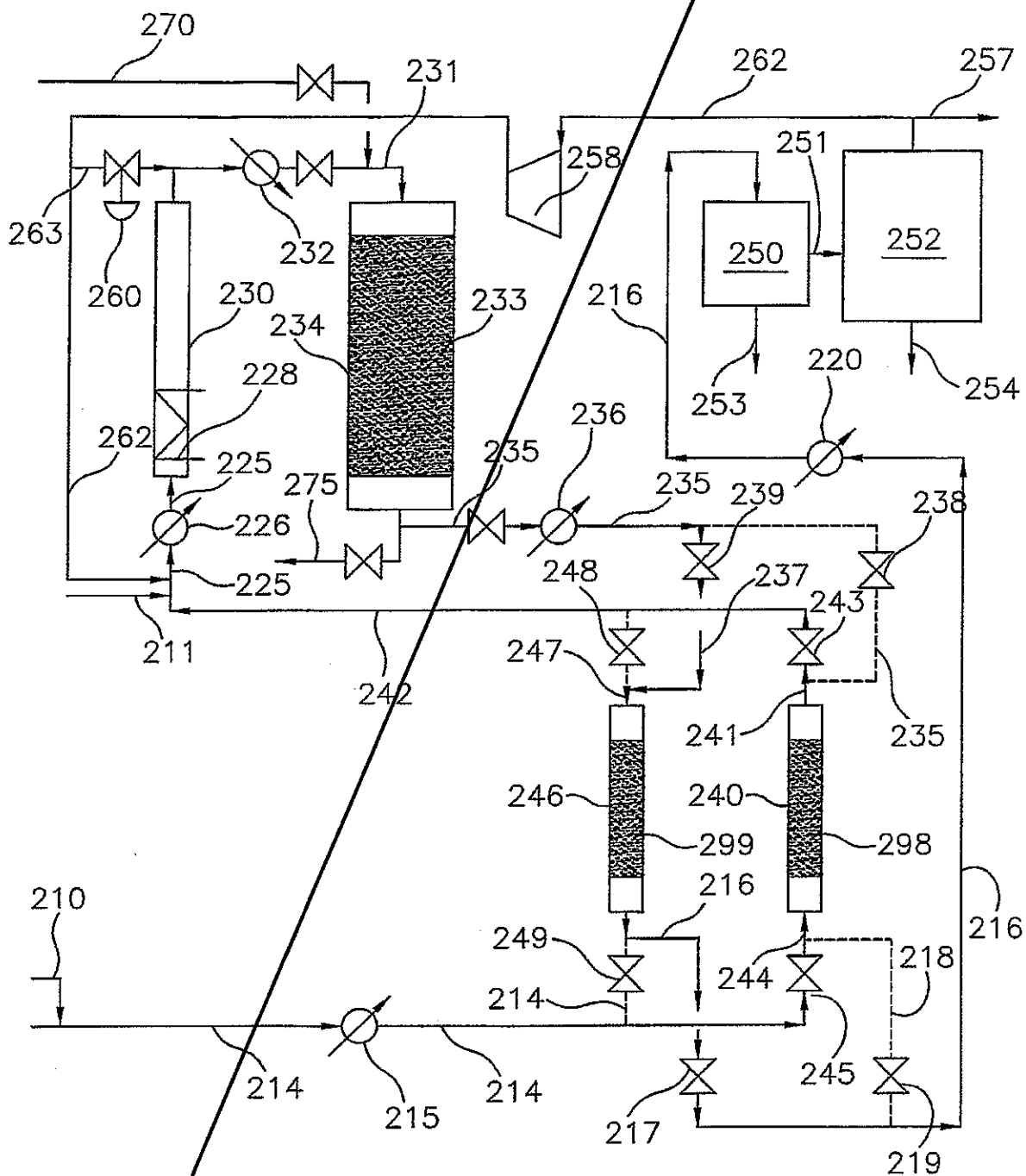
9/15

FIG. 10A



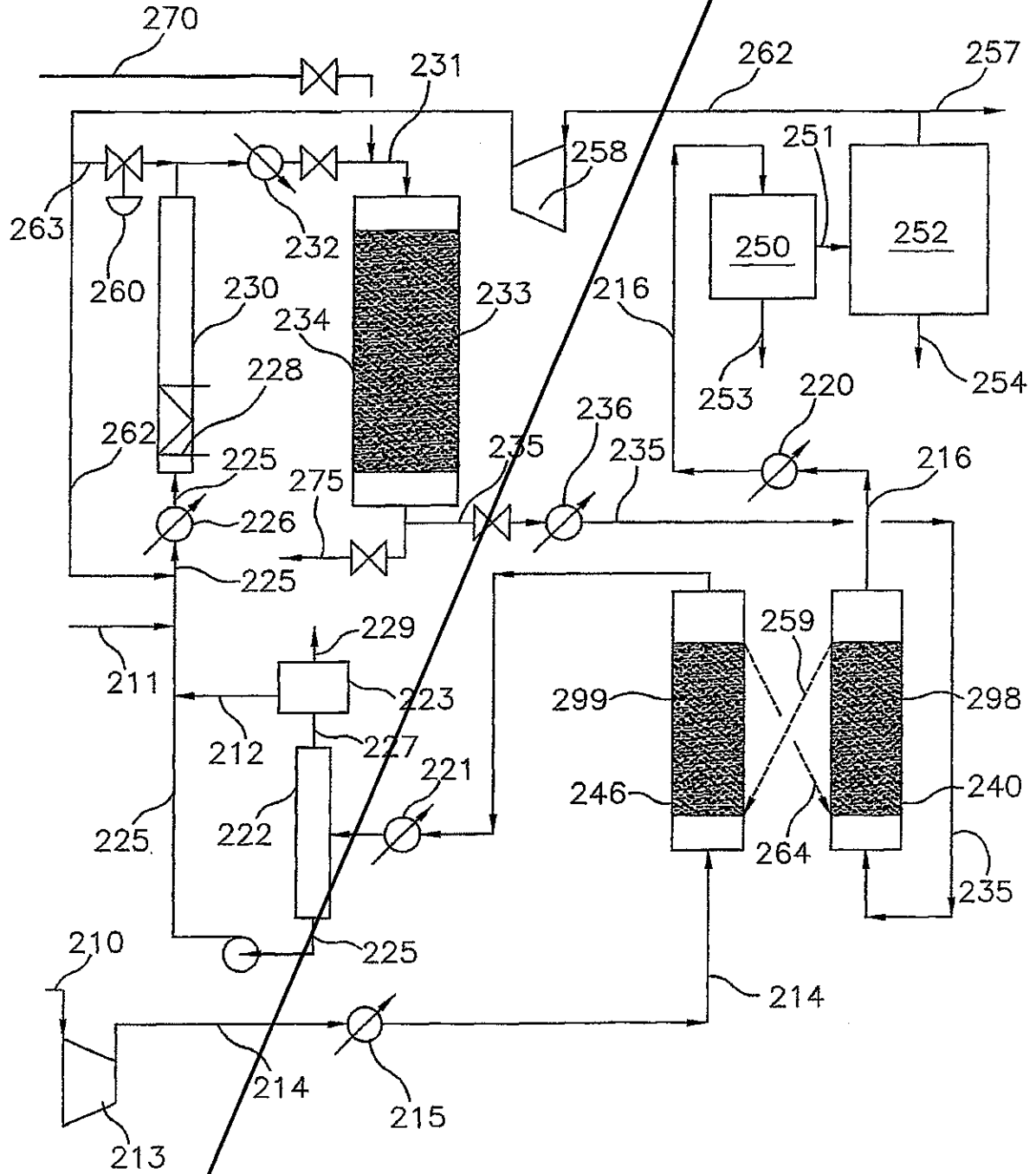
10/15

FIG. 10B



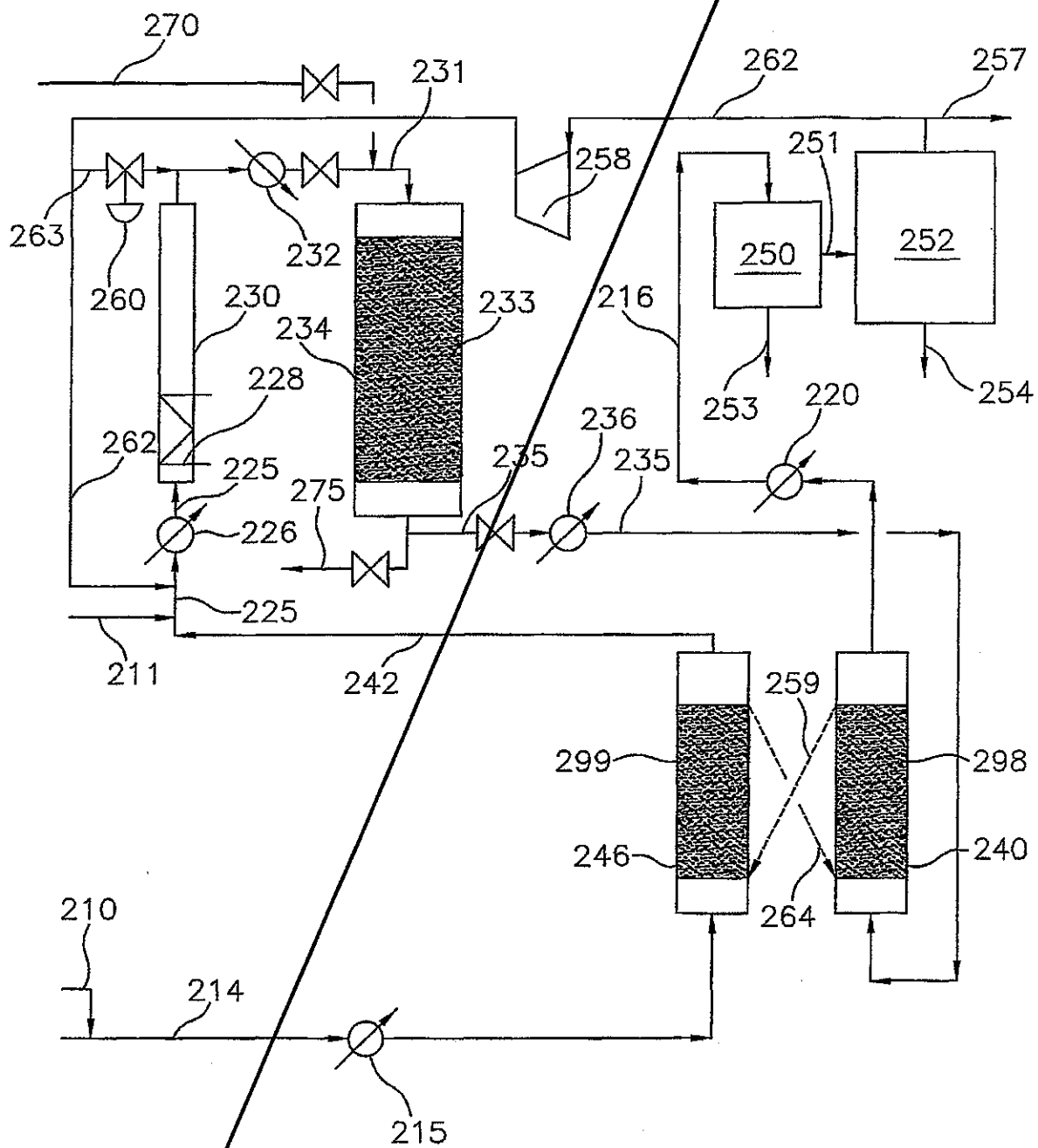
11/15

FIG. 11A



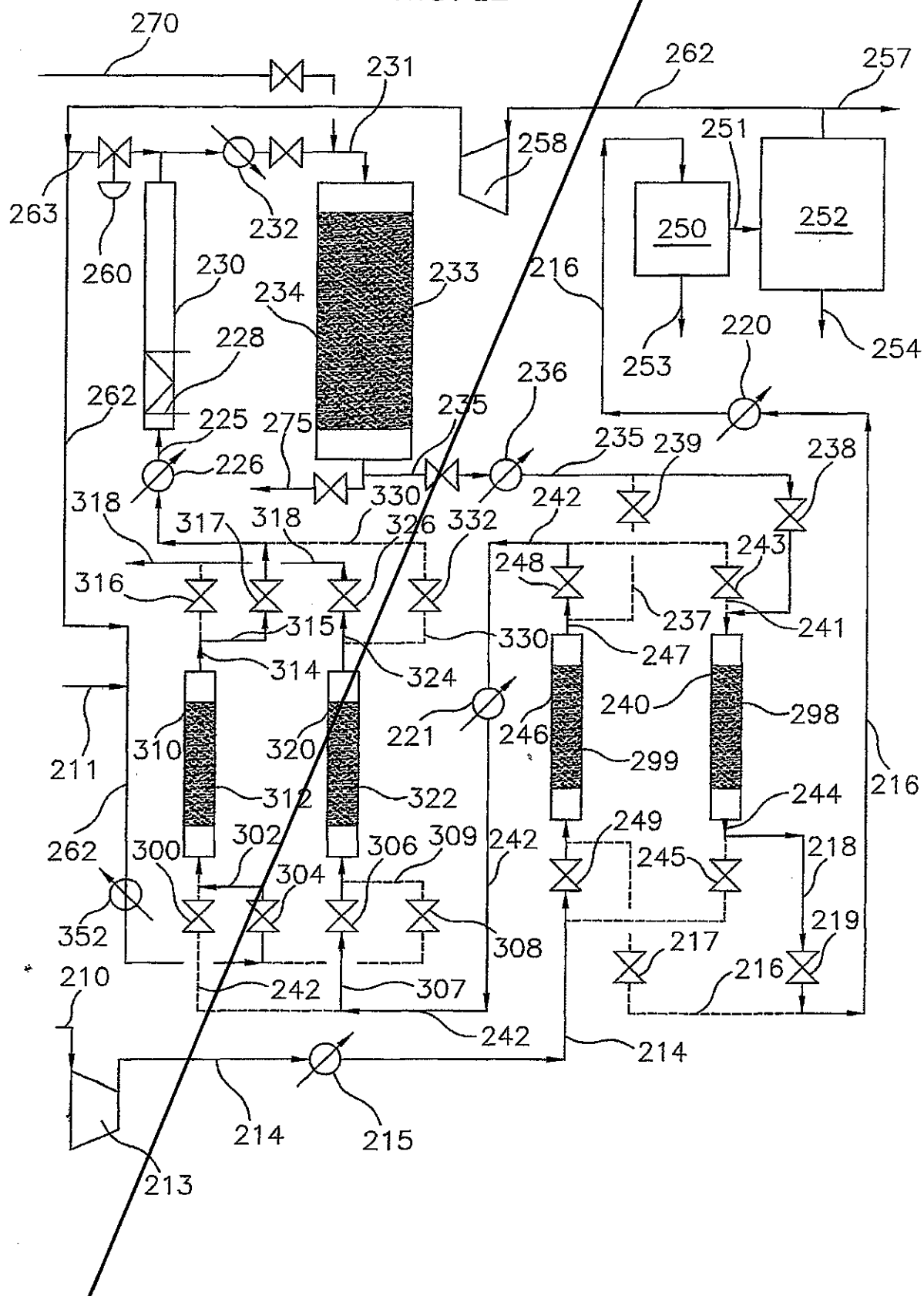
12/15

FIG. 11B



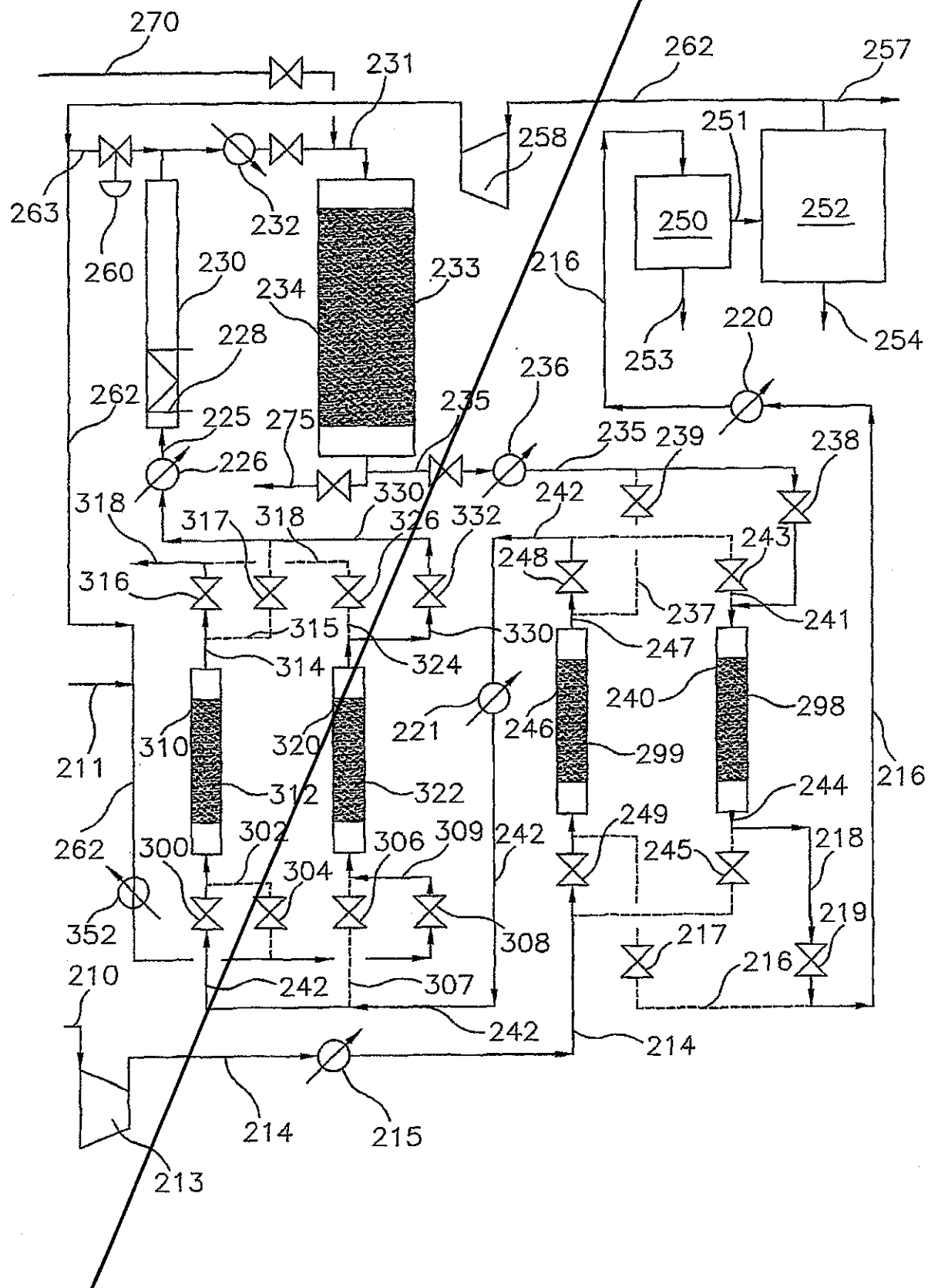
13/15

FIG. 12



14/15

FIG. 13



15/15

FIG. 14

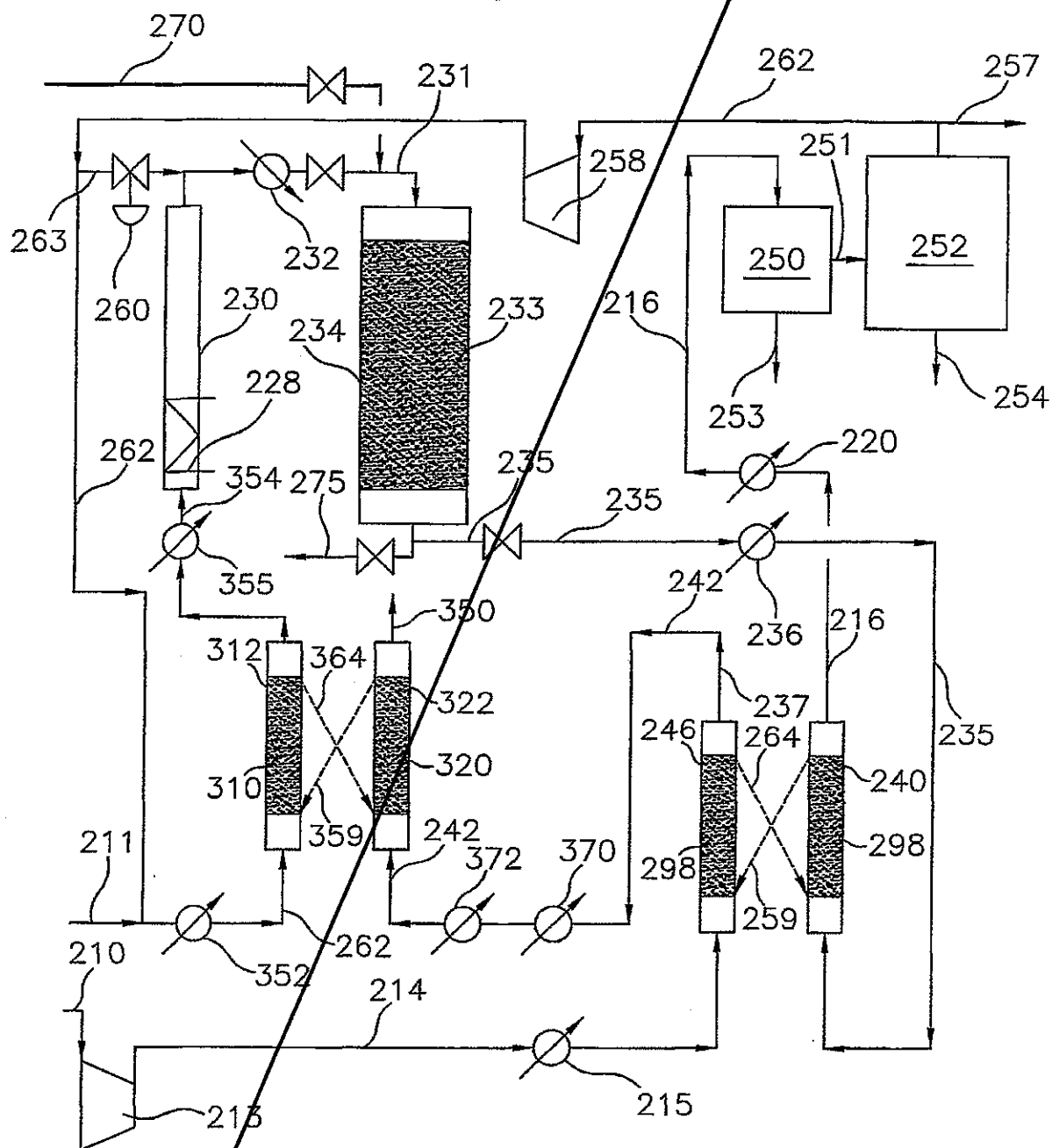
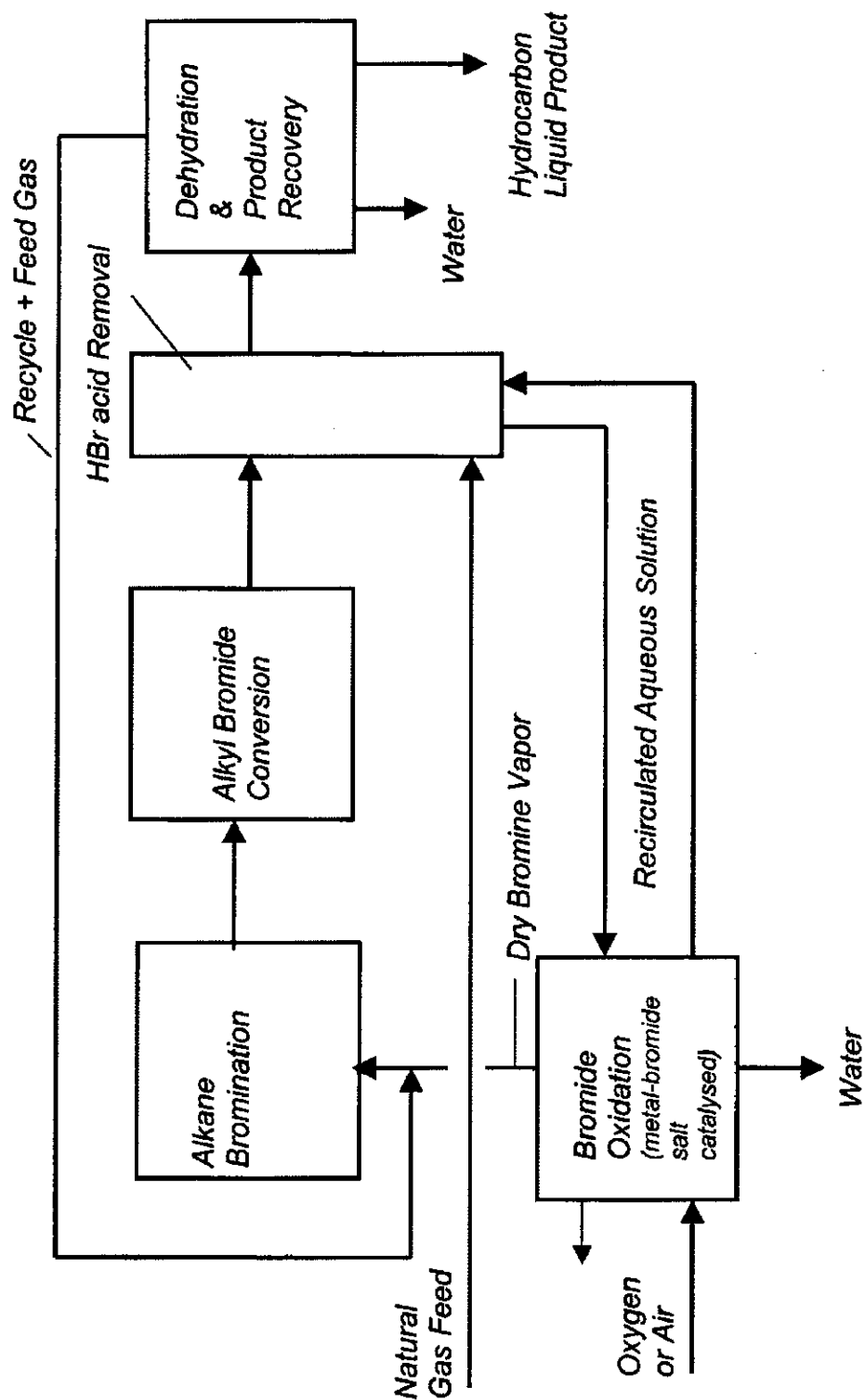
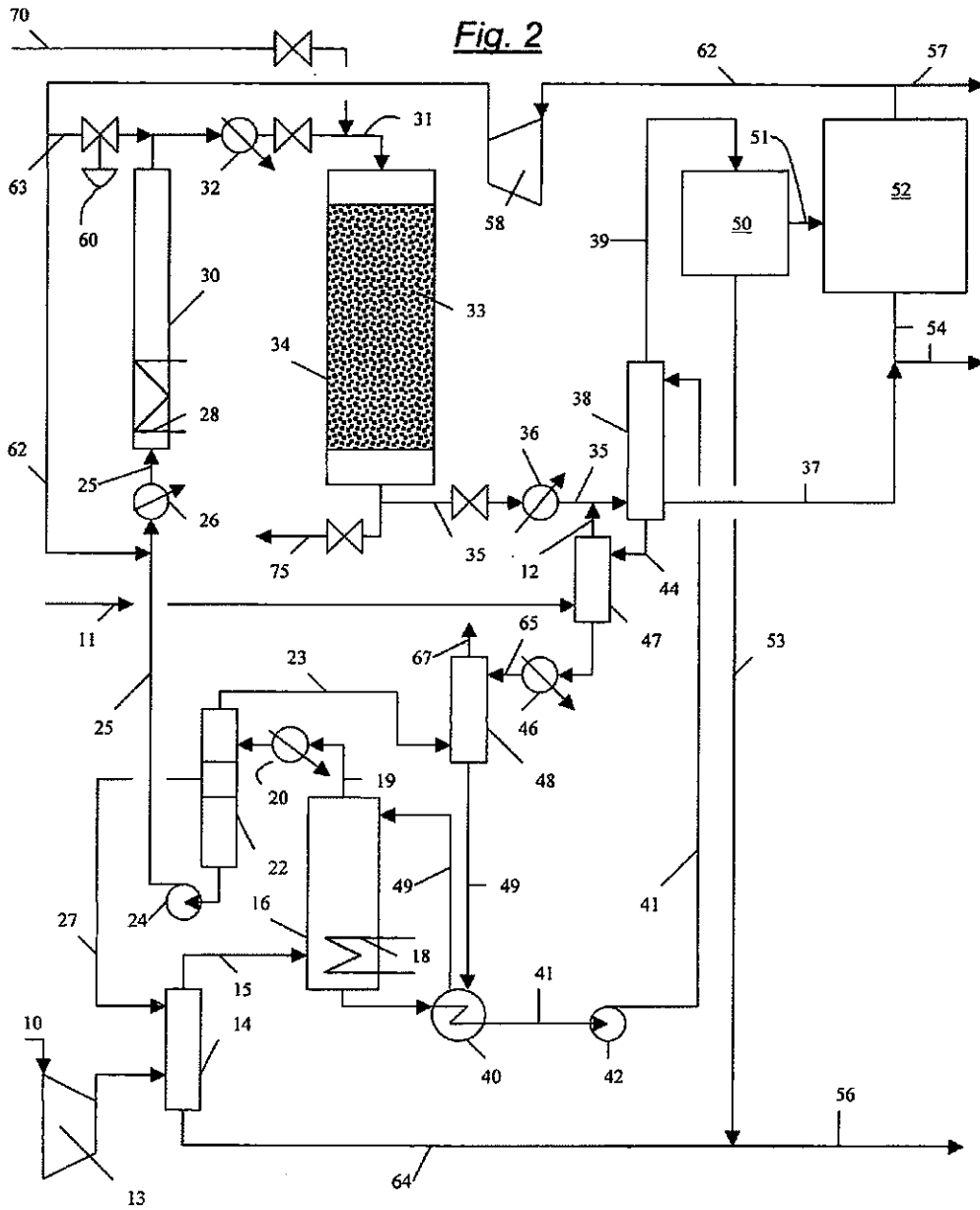


Fig. 1





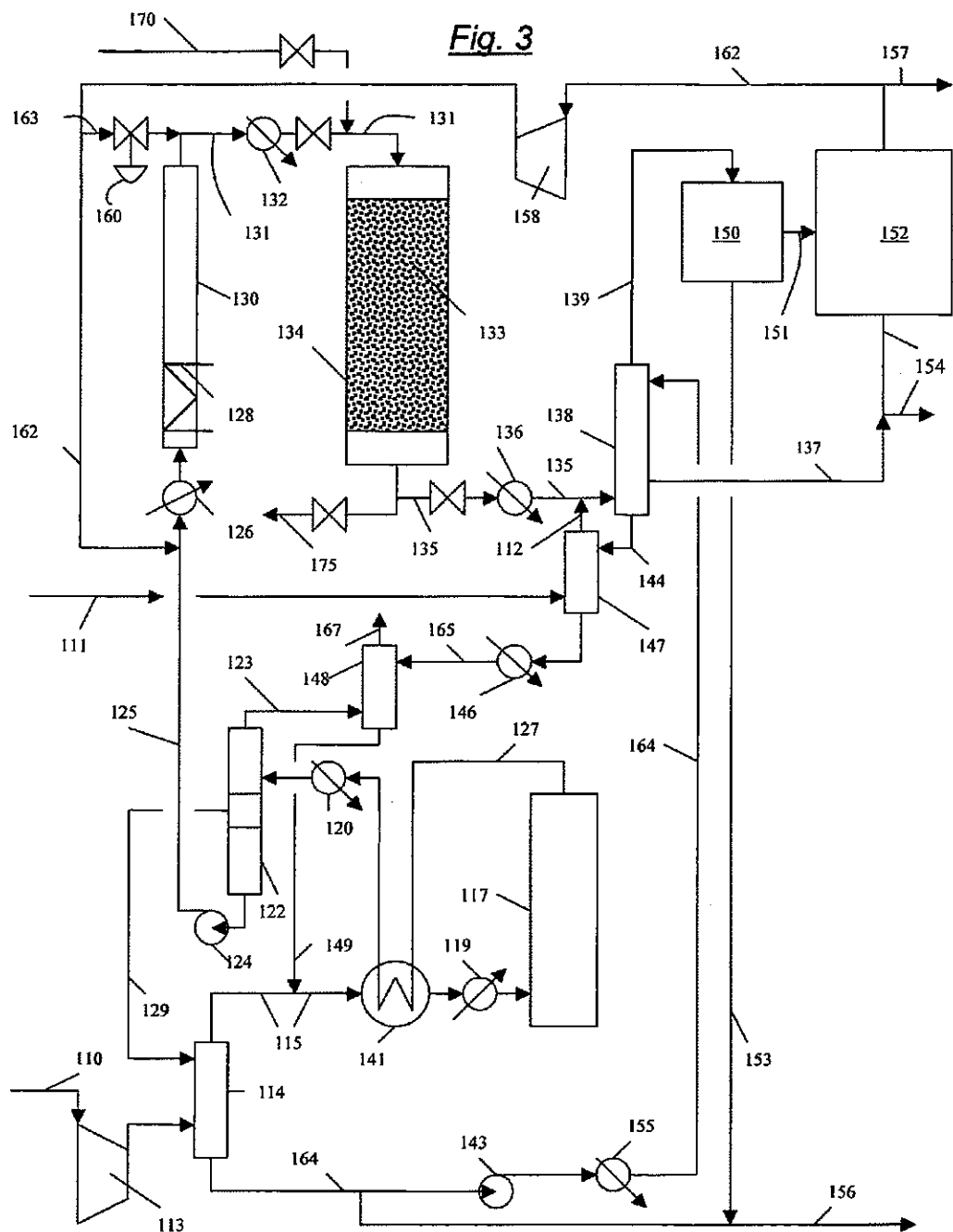


FIG. 4

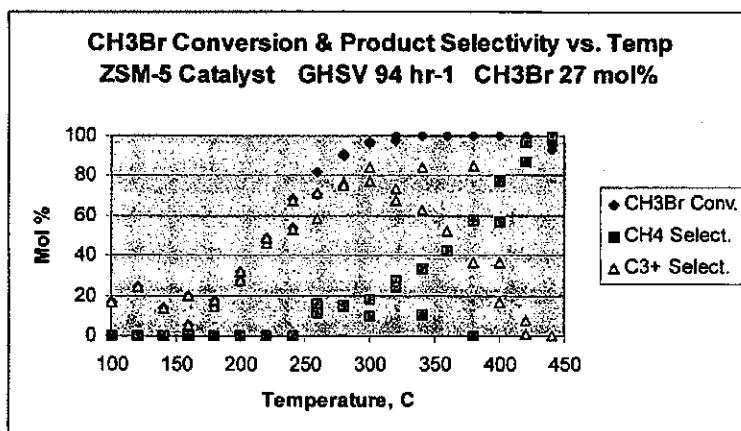


FIG. 5

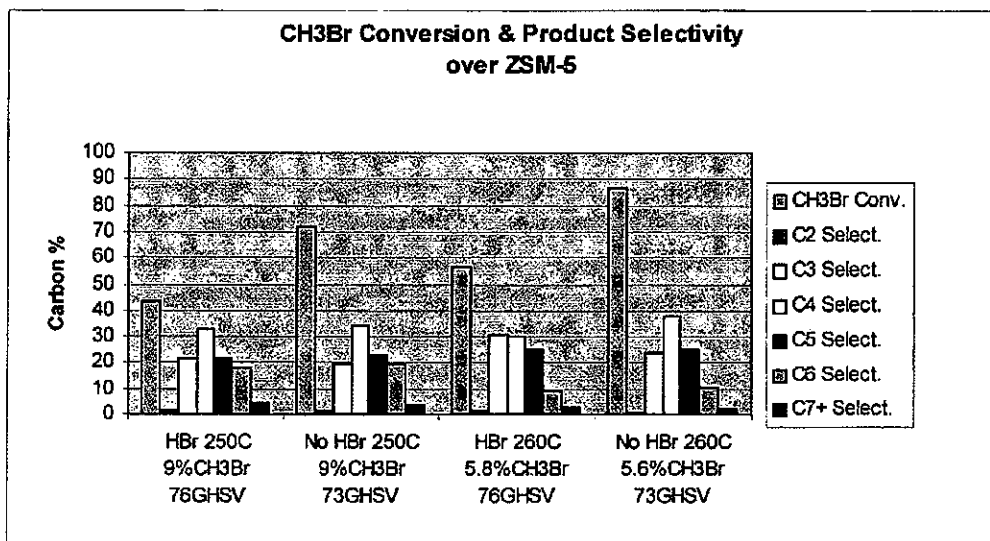


FIG. 6

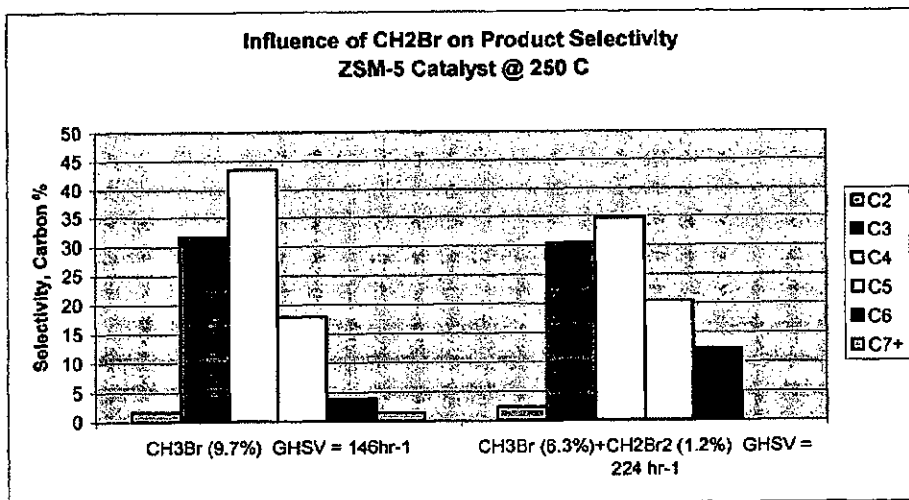


FIG. 7

C₆+ Condensed Product Sample

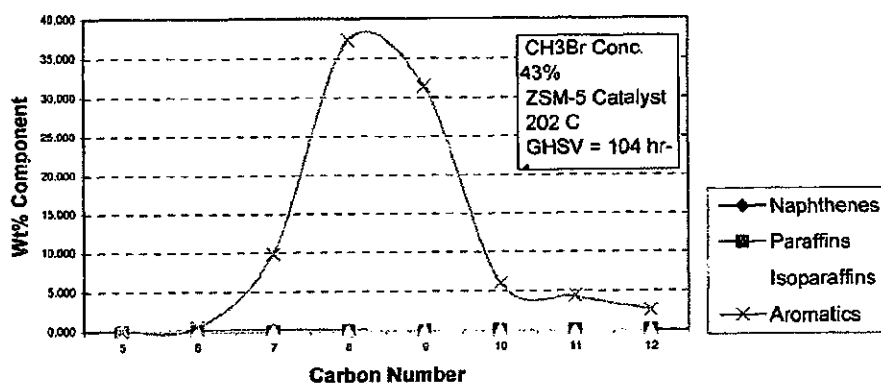


FIG. 8

C6+ Condensed Product Sample

