

FIG. 1

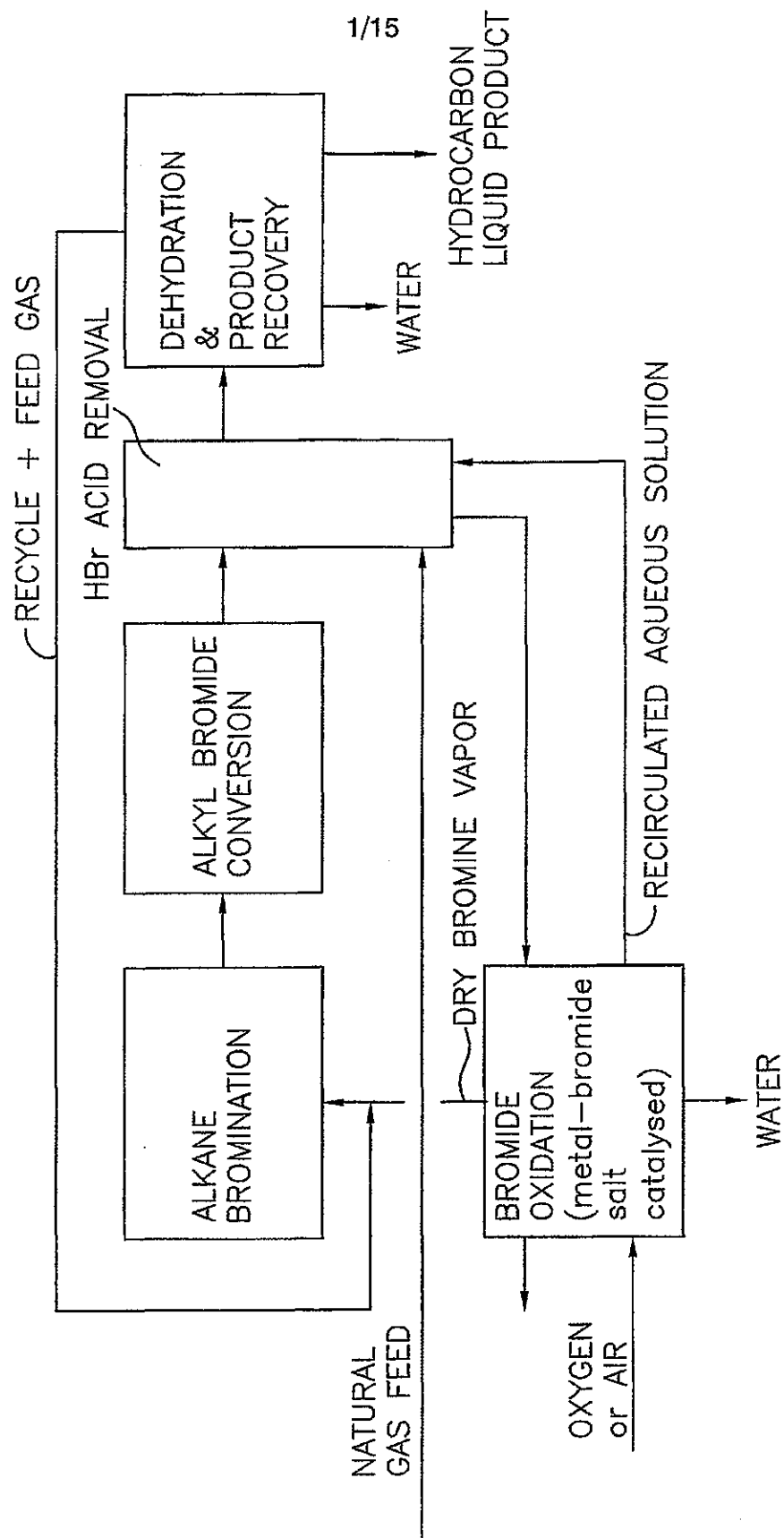


FIG. 2

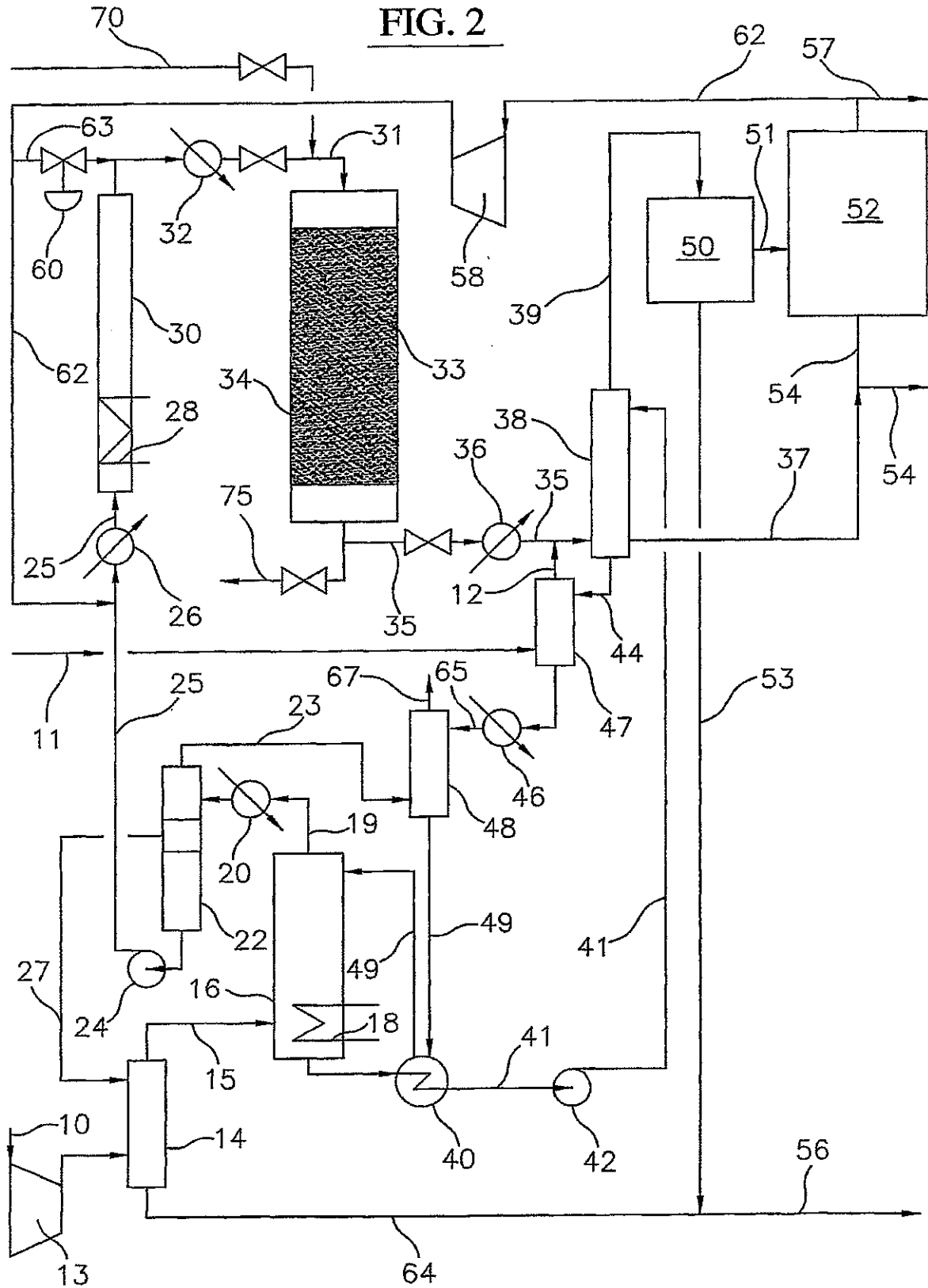


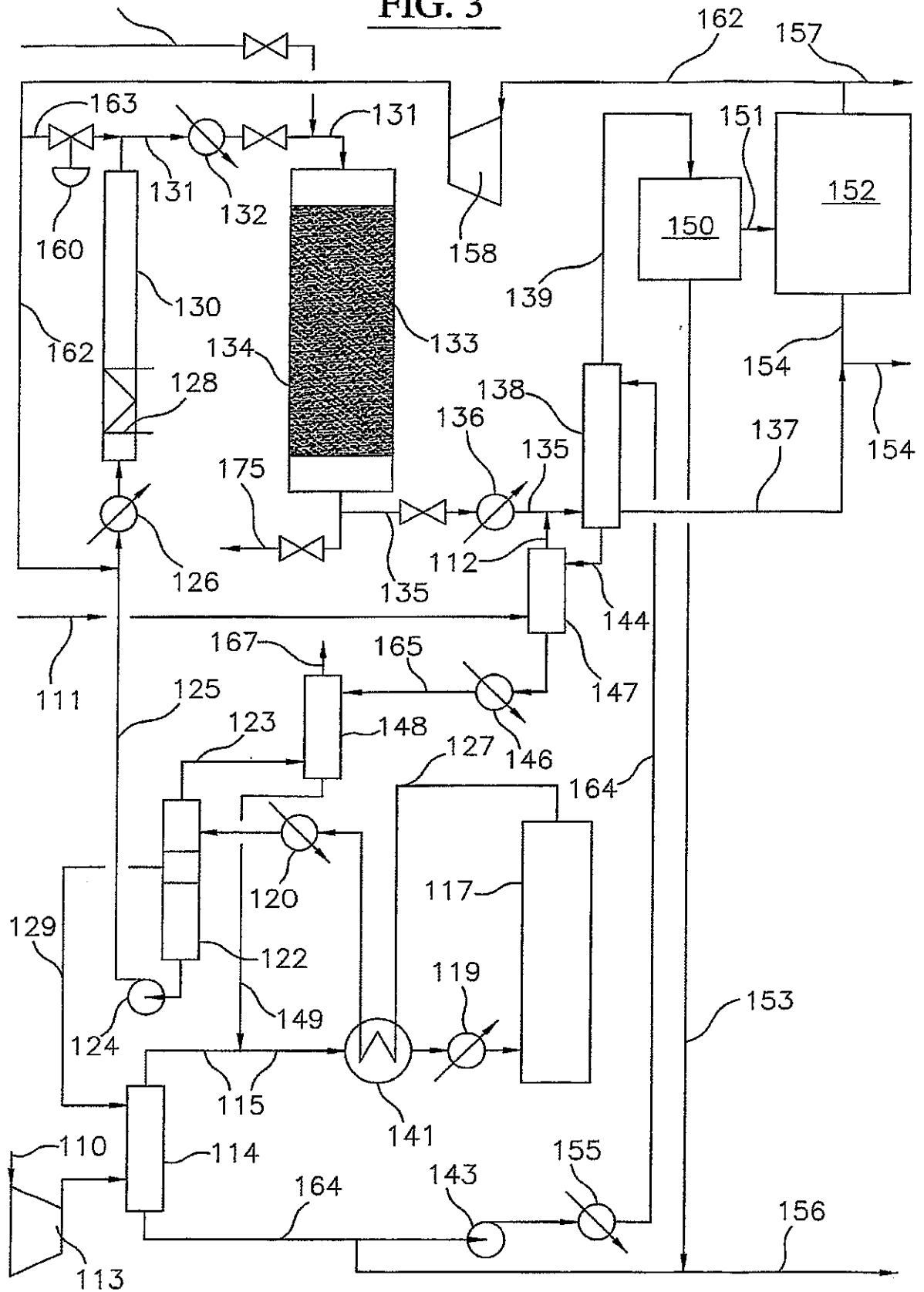
FIG. 3

FIG. 4

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

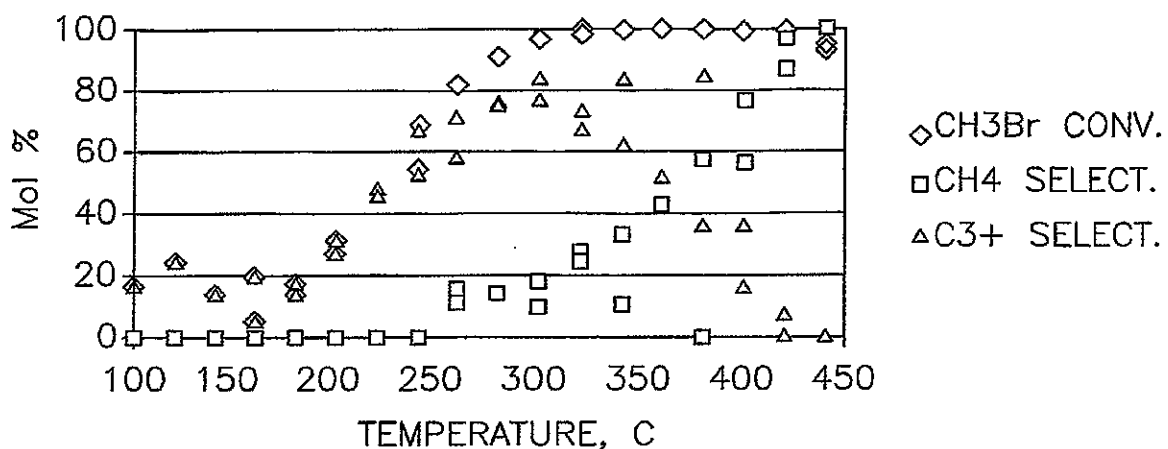


FIG. 5

CH₃Br CONVERSION & PRODUCT SELEVTIVITY
 over ZSM-5

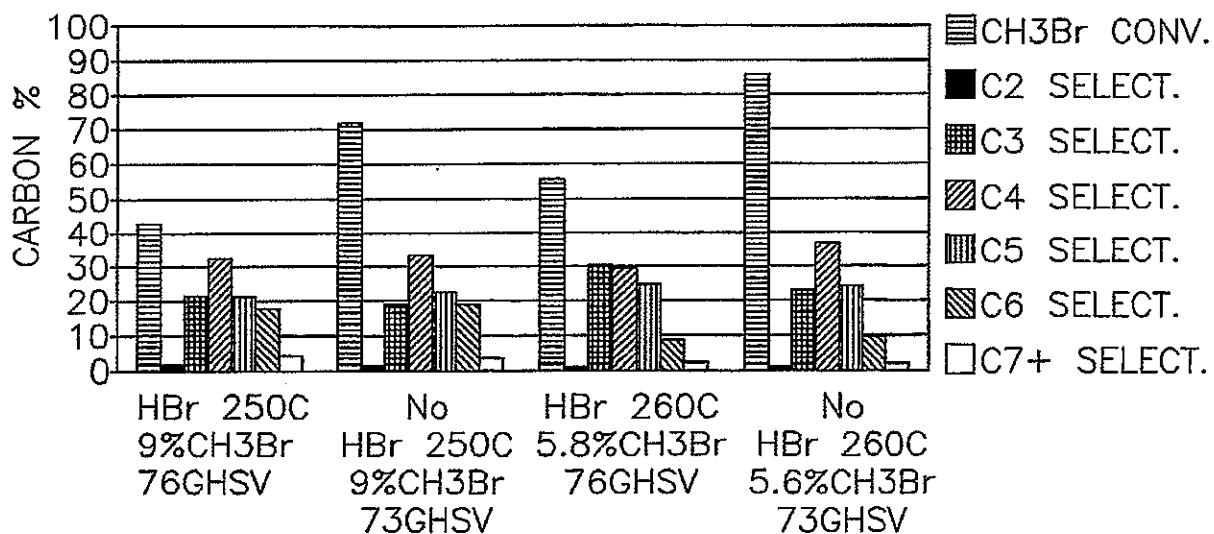


FIG. 6

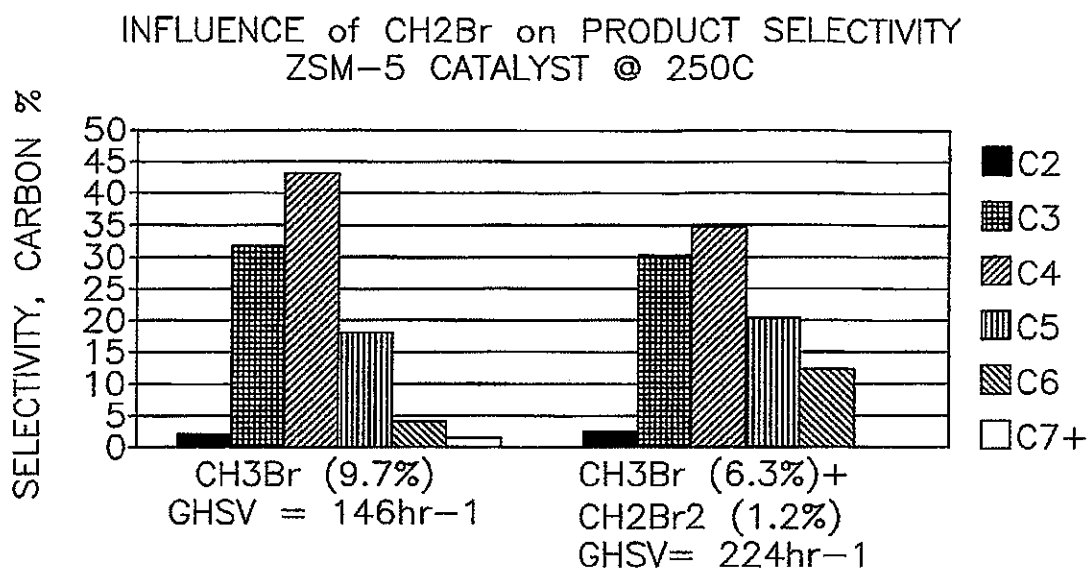


FIG. 7

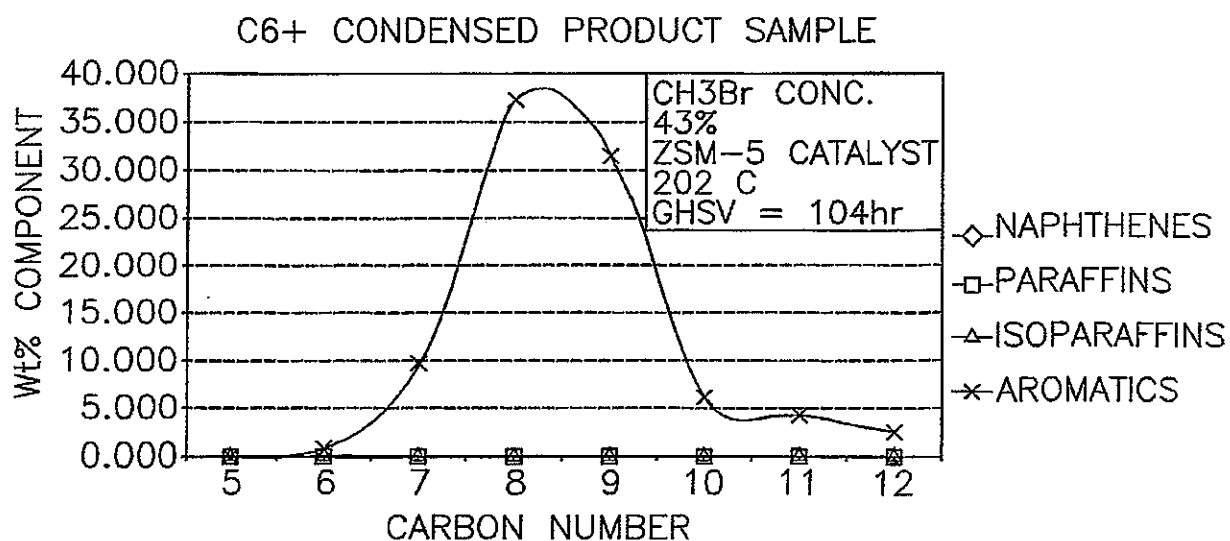


FIG. 8

C6+ CONDENSED PRODUCT SAMPLE

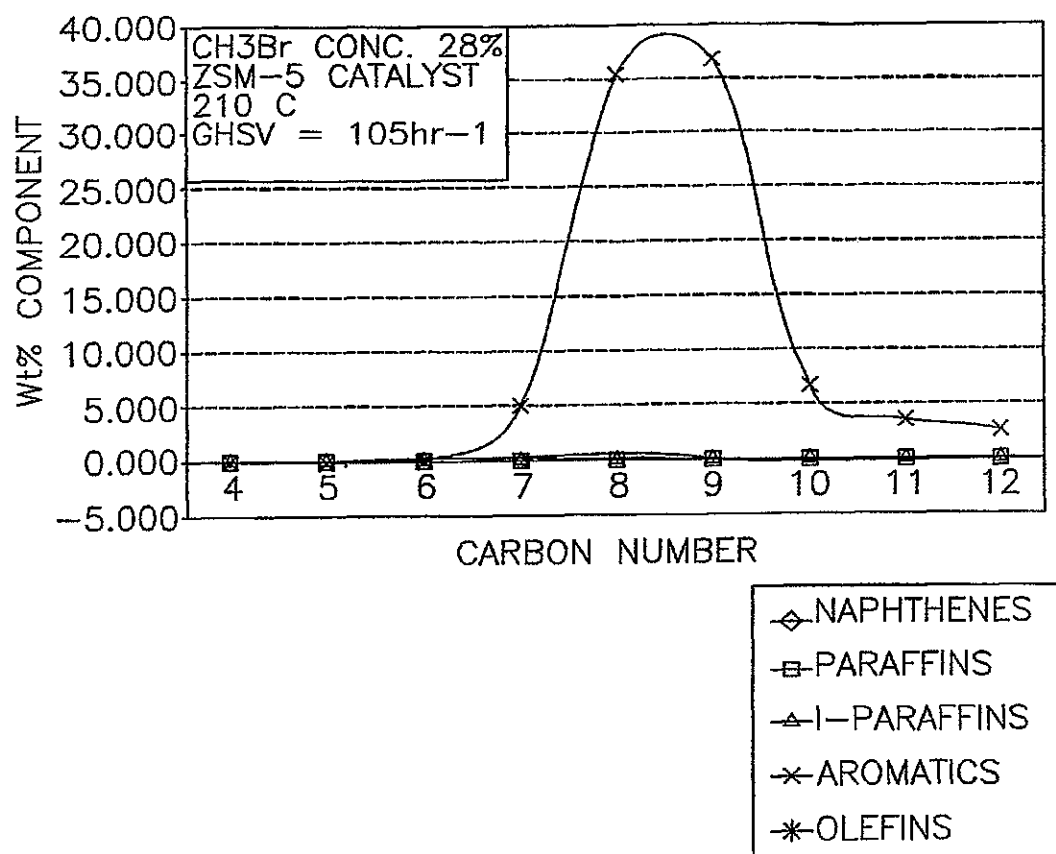


FIG. 9A

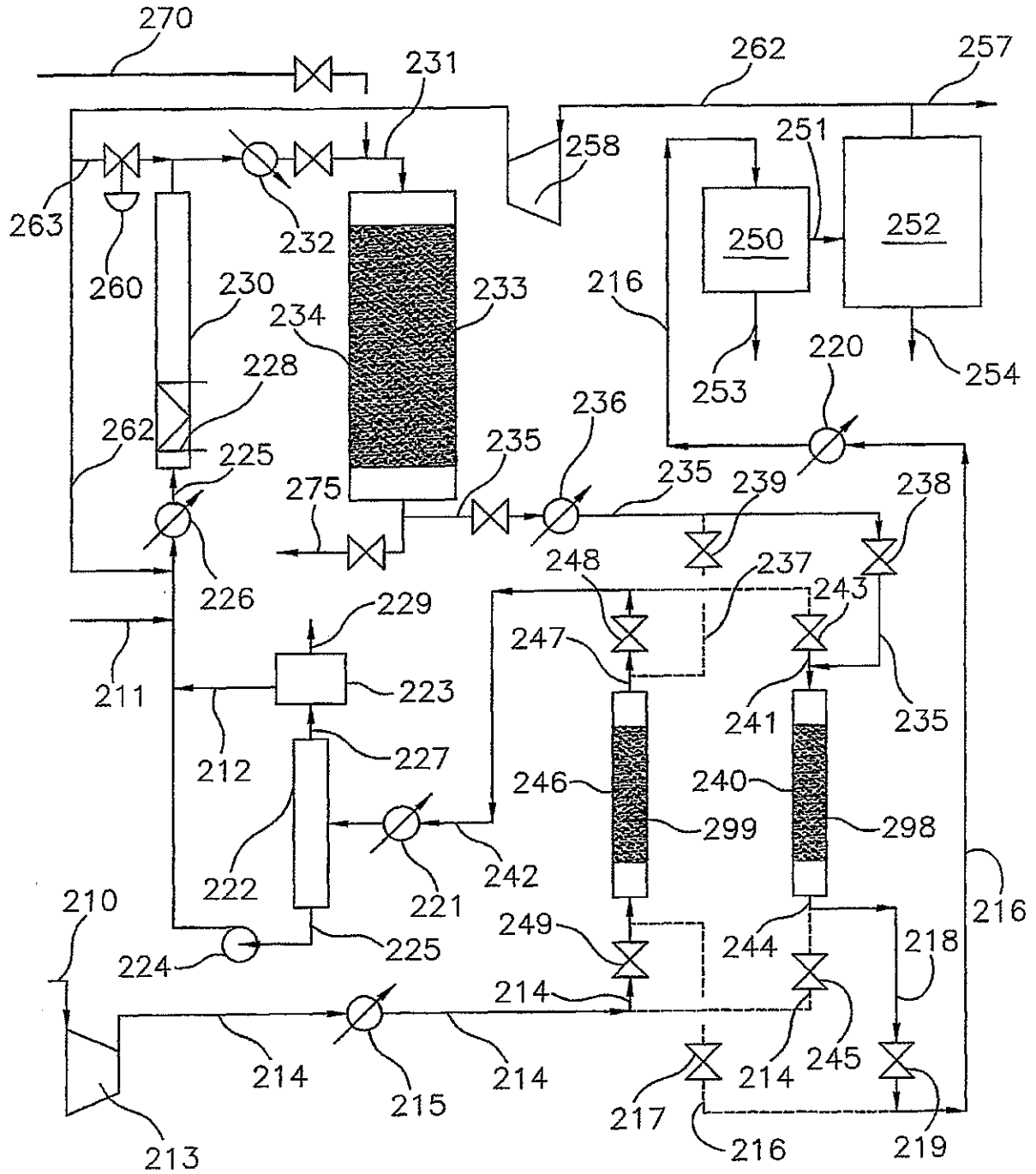


FIG. 9B

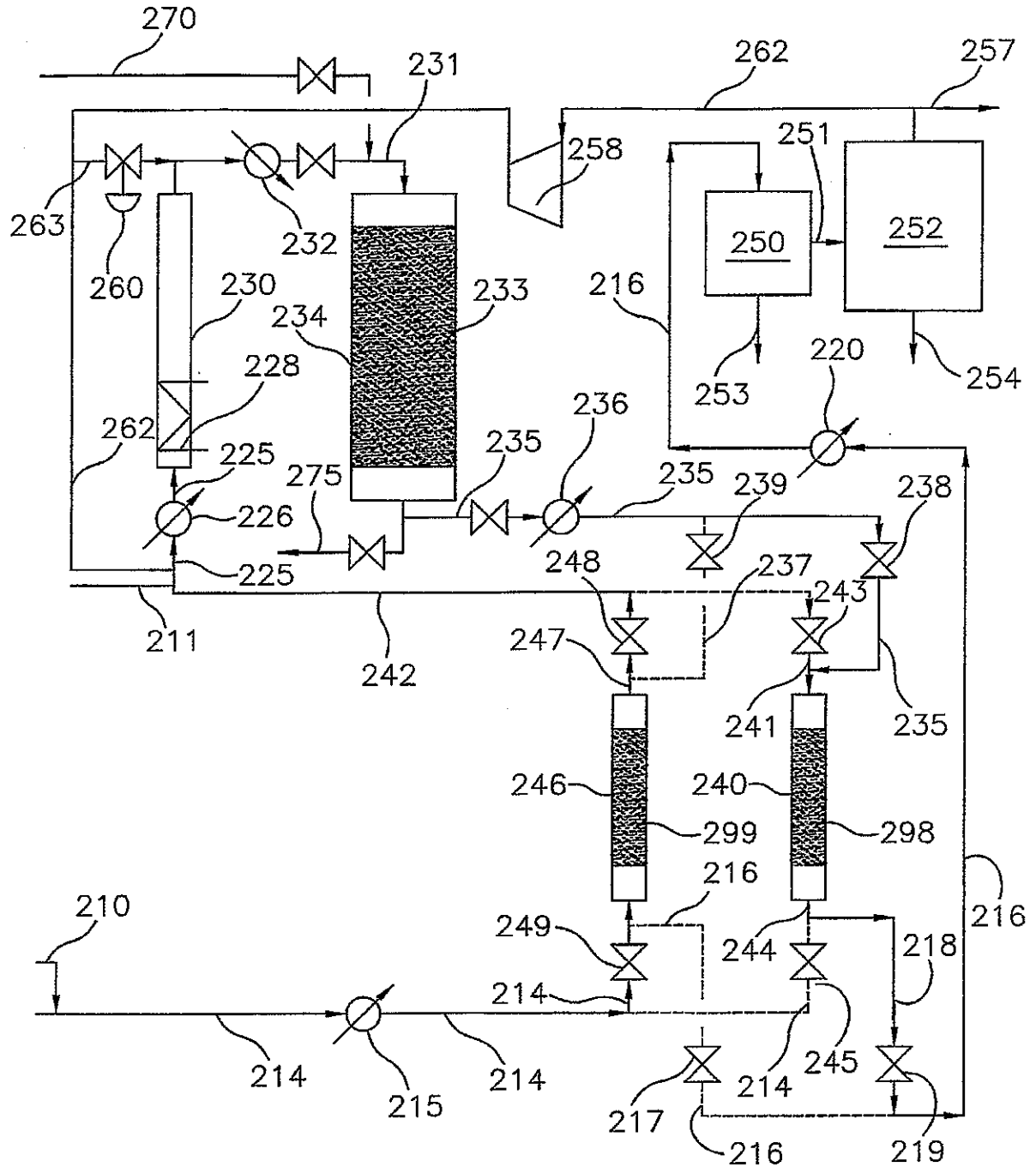


FIG. 10A

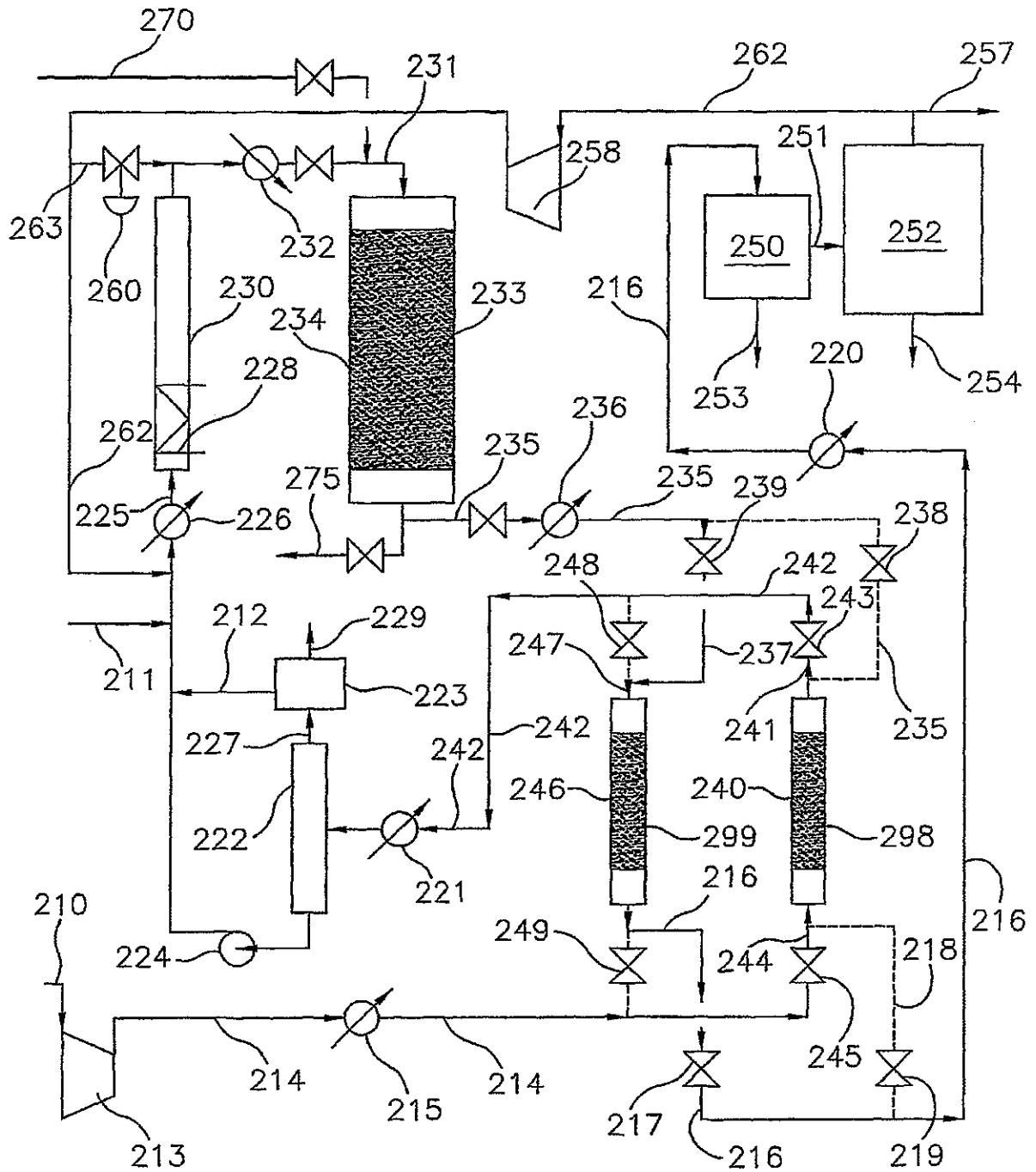
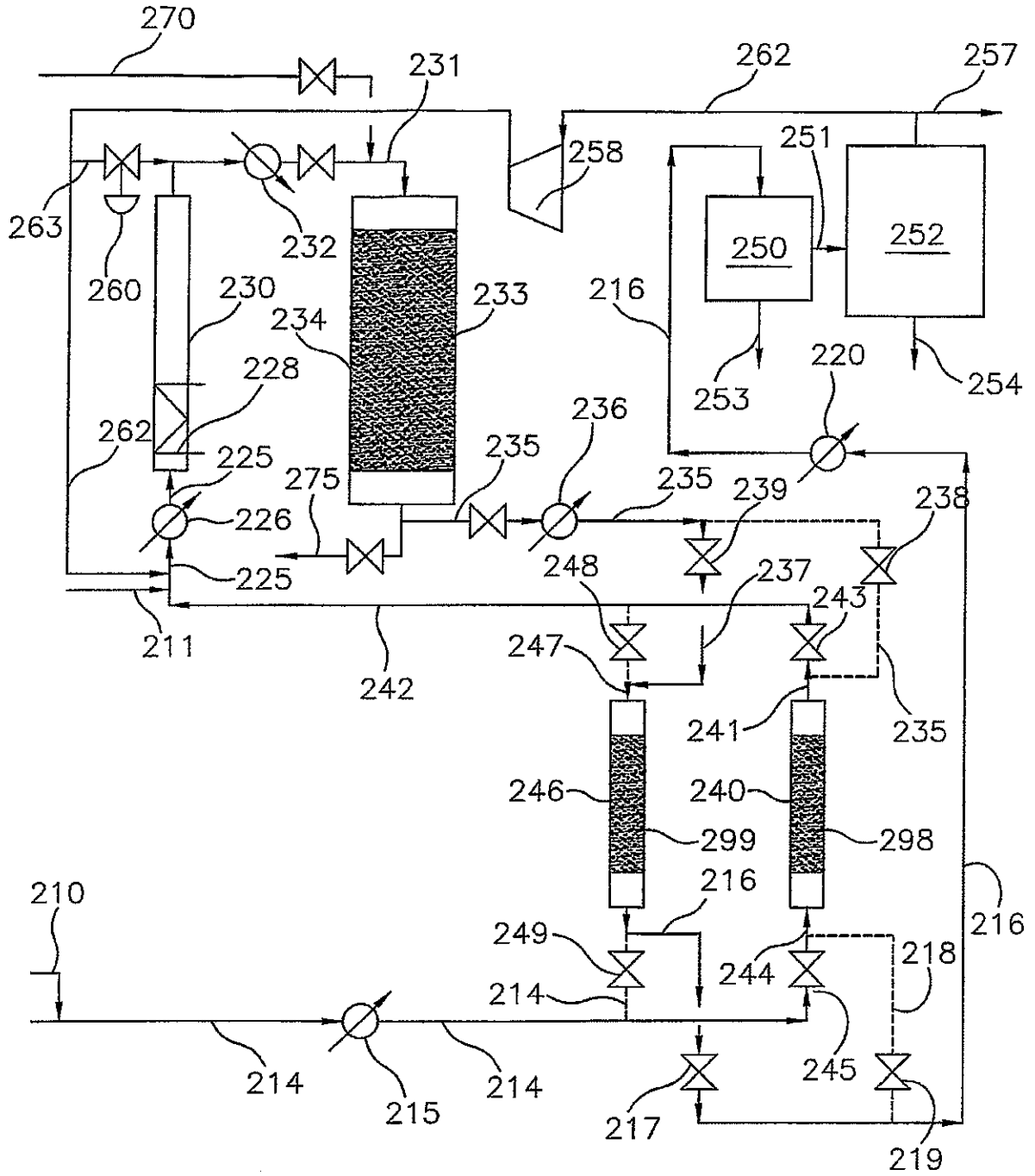


FIG. 10B



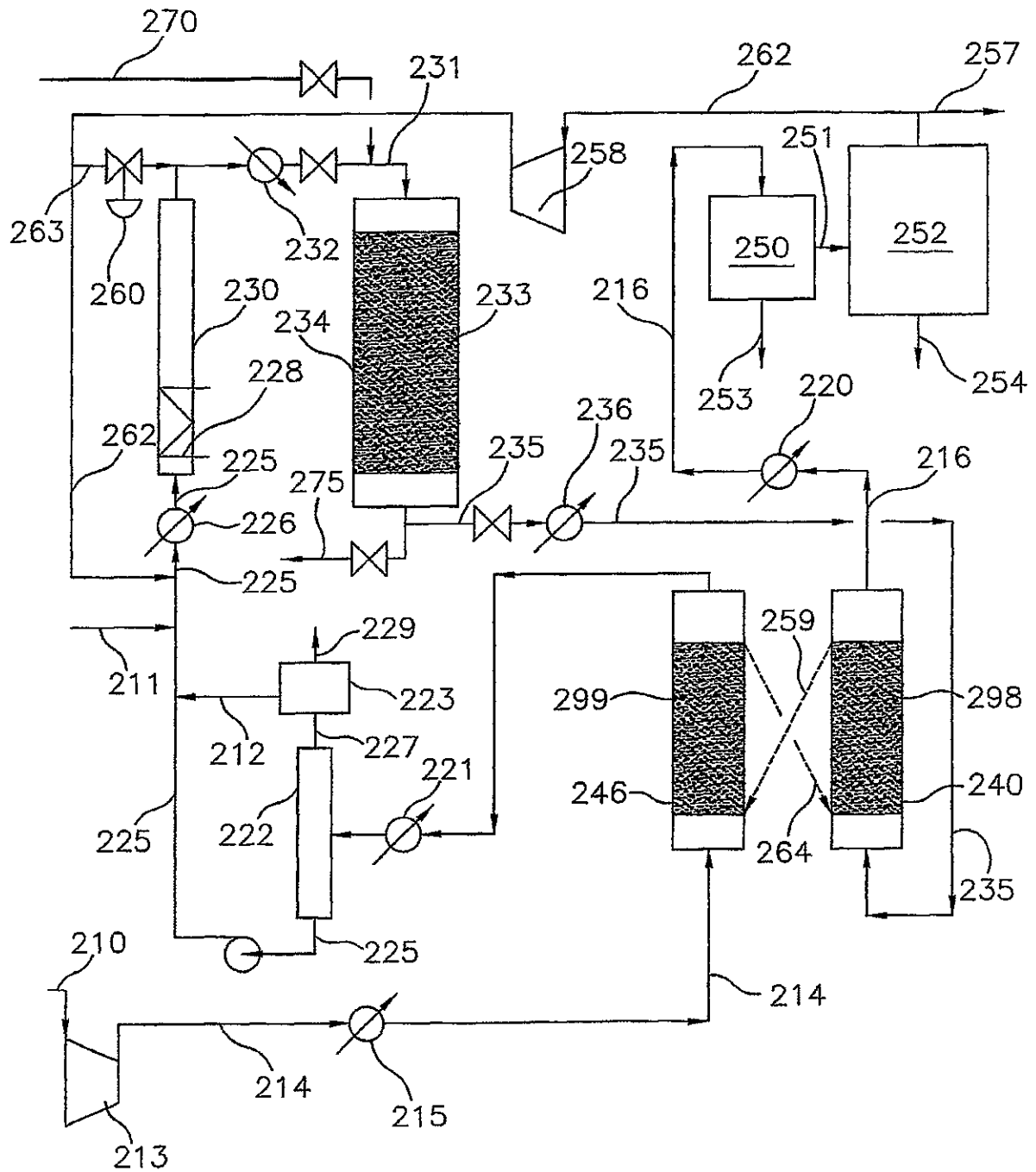


FIG. 11B

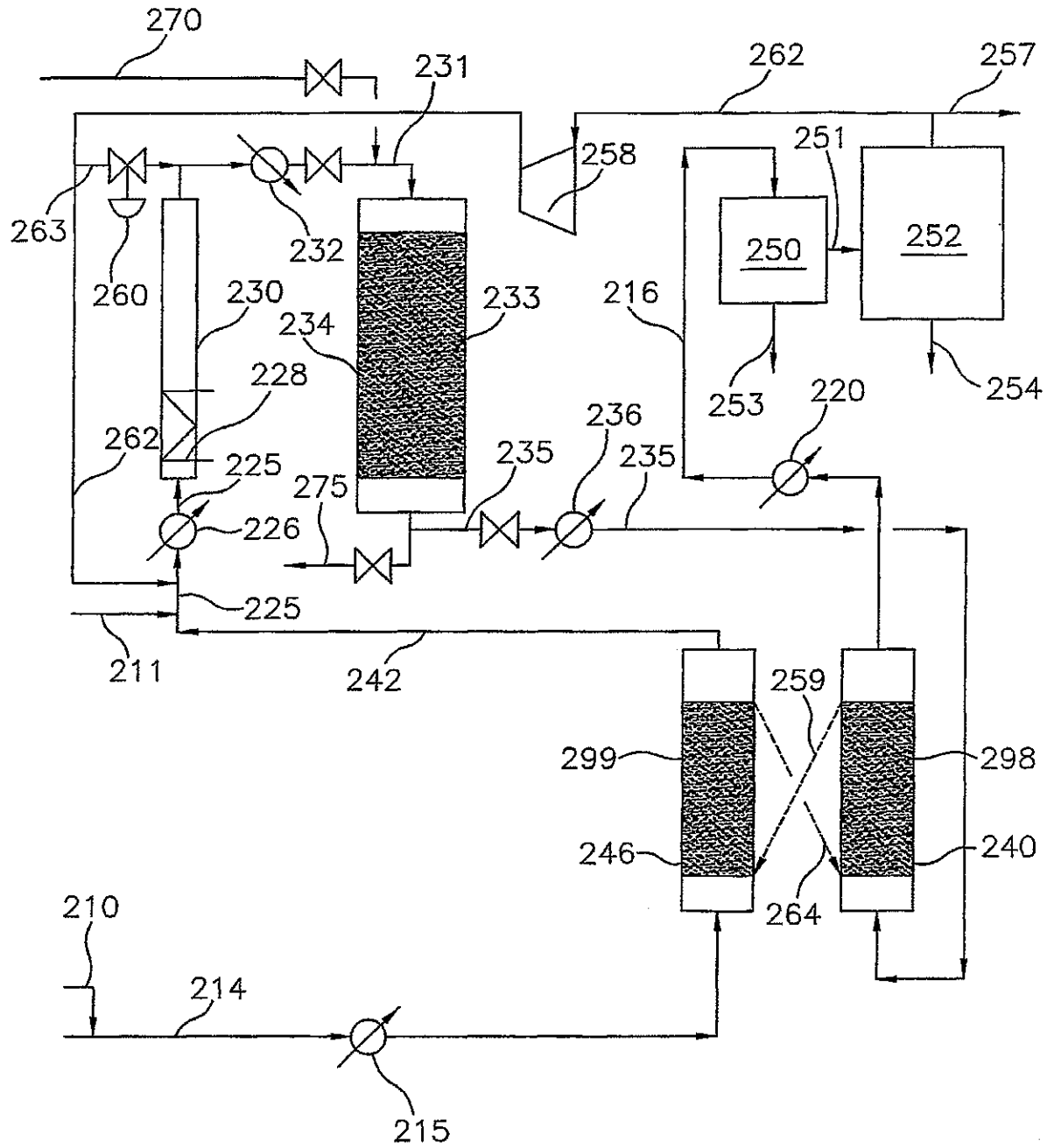


FIG. 12

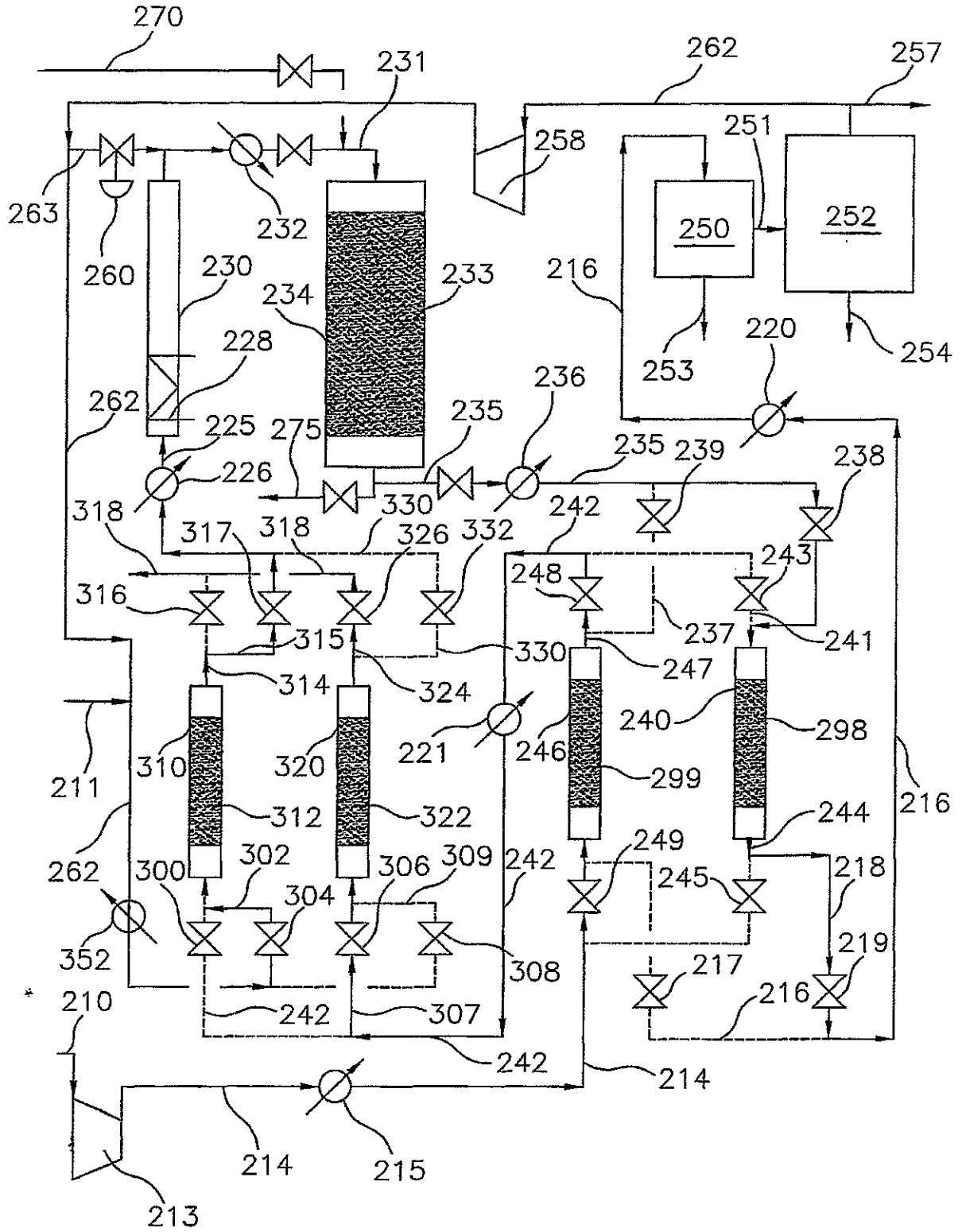


FIG. 13

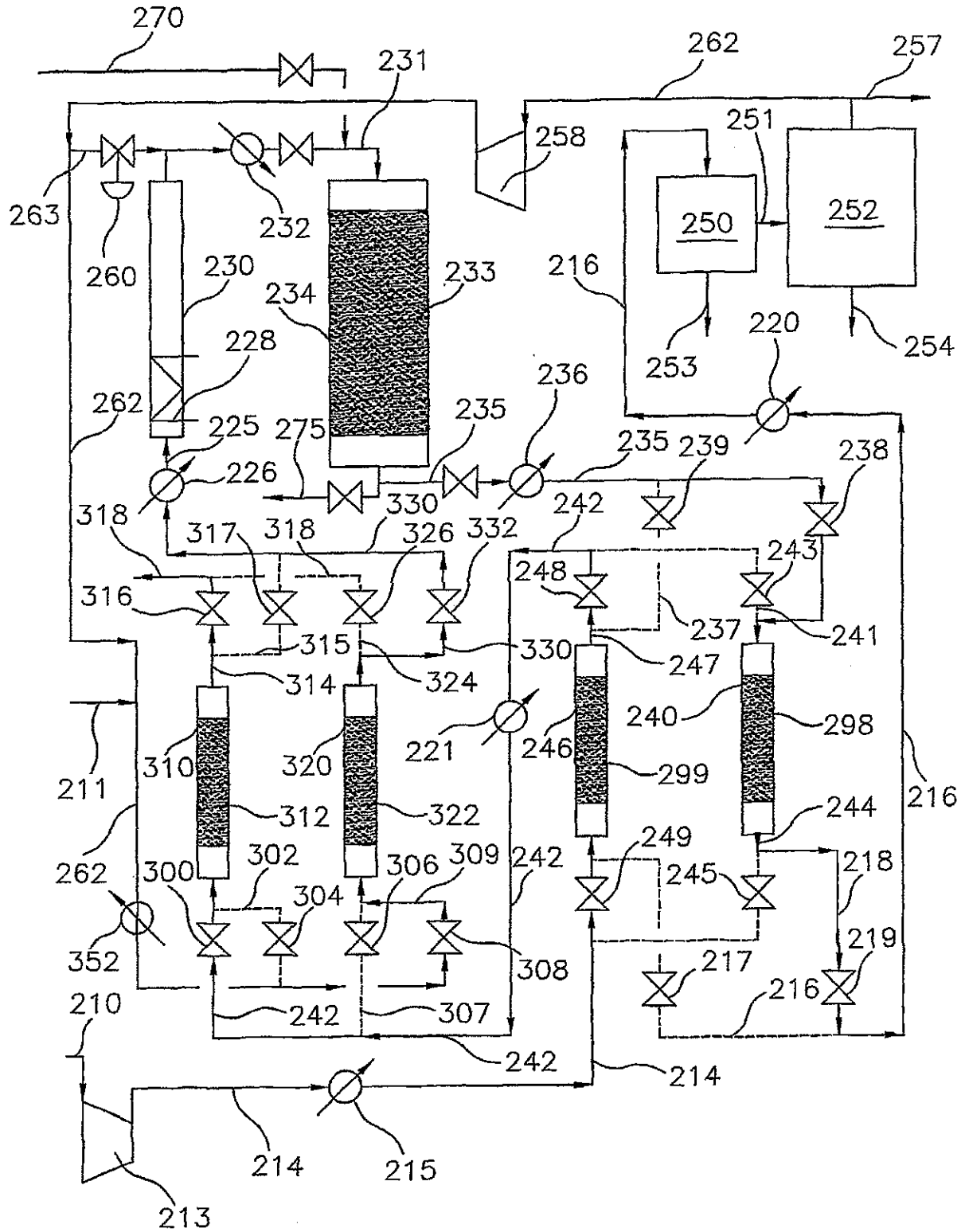


FIG. 14

