

1/12

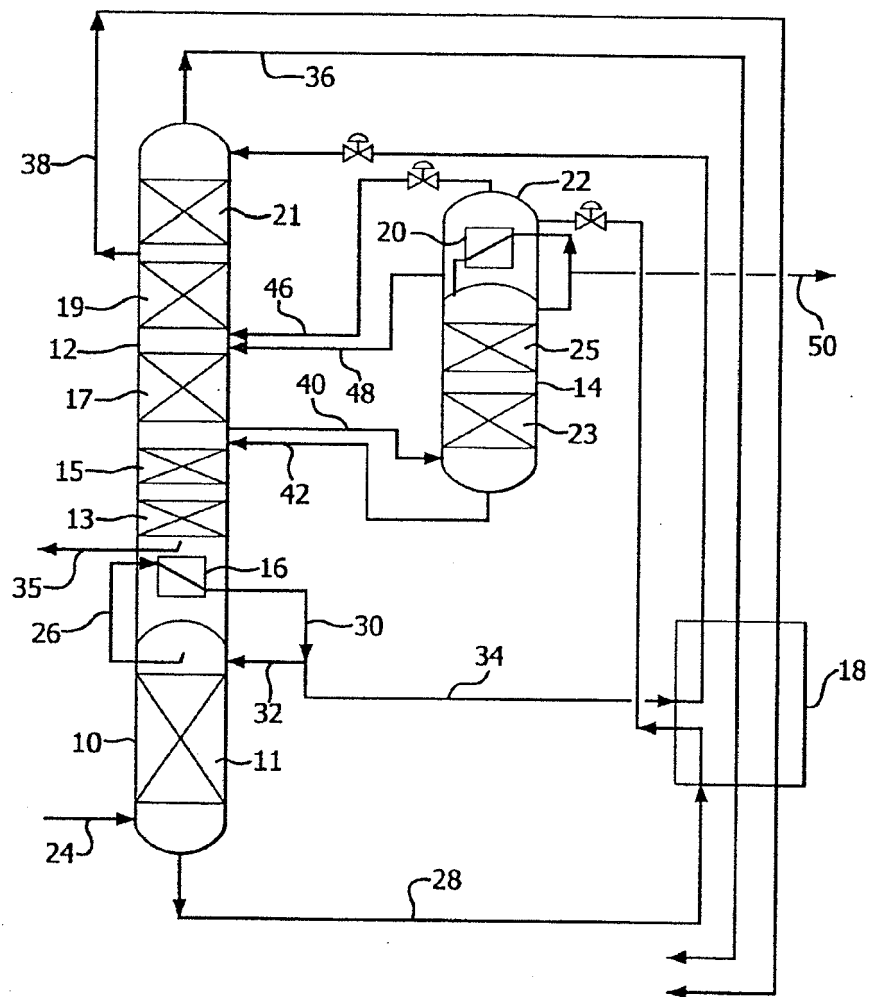


FIG. 1
Prior Art

2/12

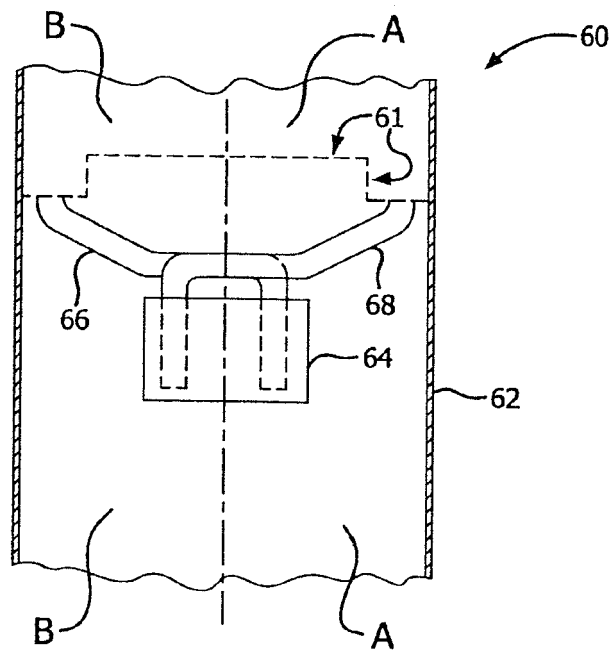


FIG. 2A

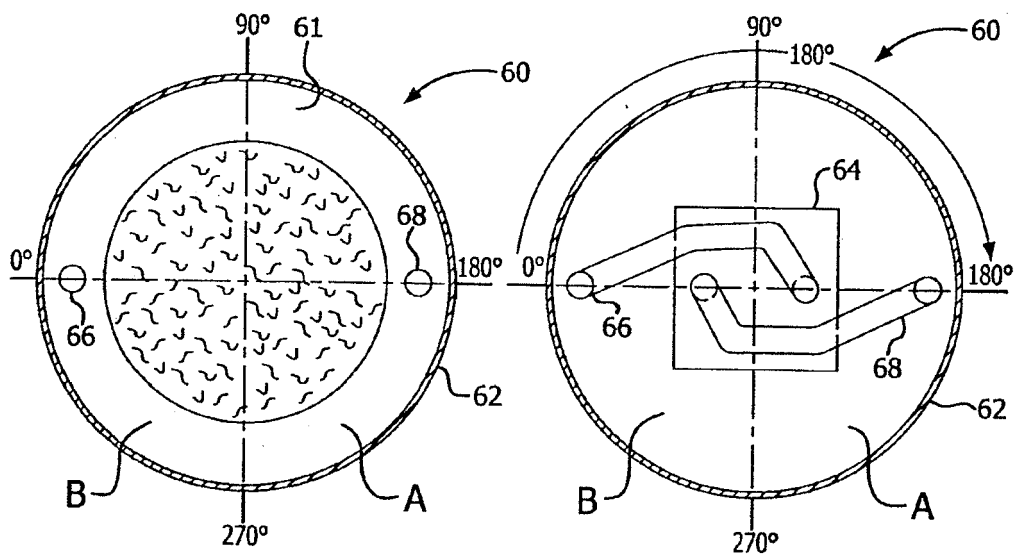


FIG. 2B

FIG. 2C

3/12

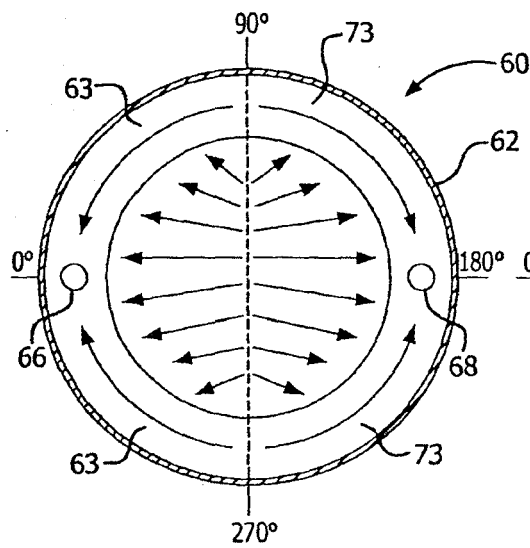


FIG. 2D

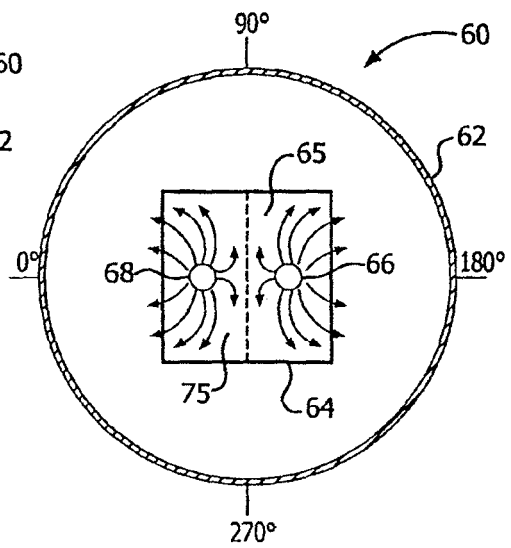


FIG. 2E

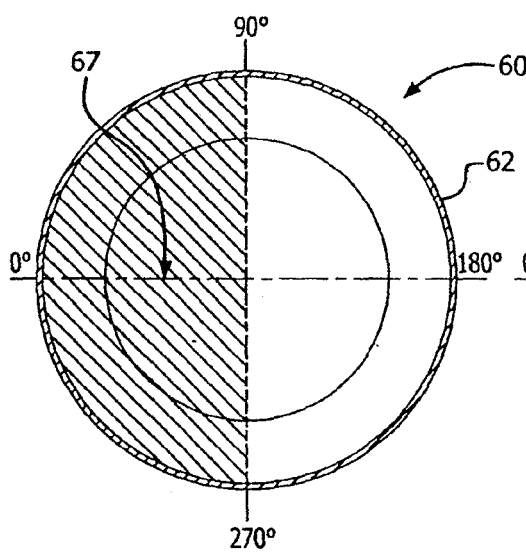


FIG. 2F

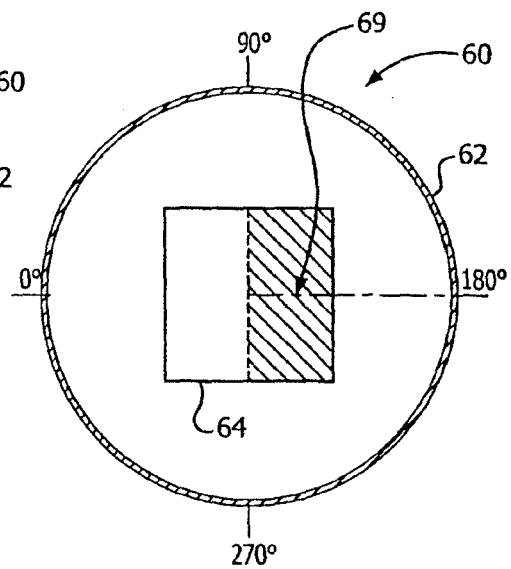


FIG. 2G

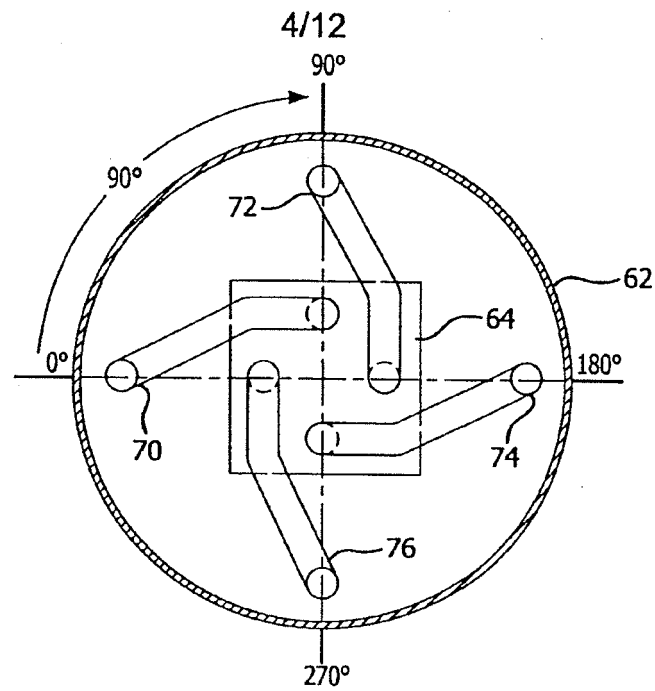


FIG. 3A

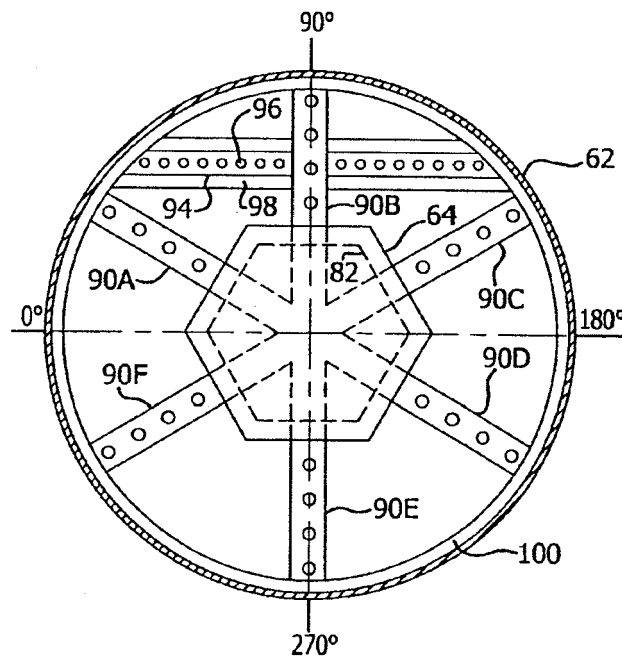


FIG. 5

5/12

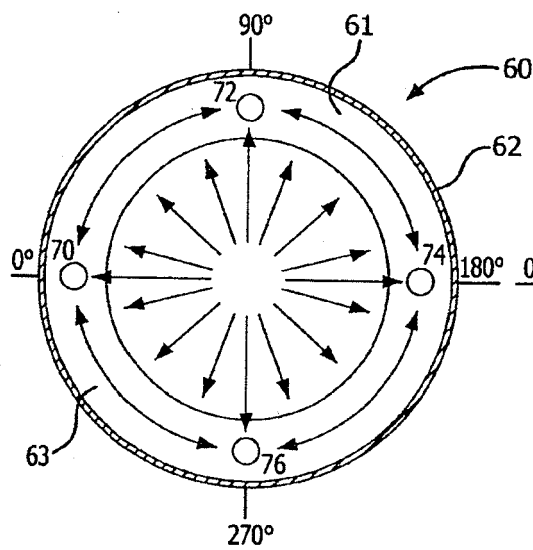


FIG. 3B

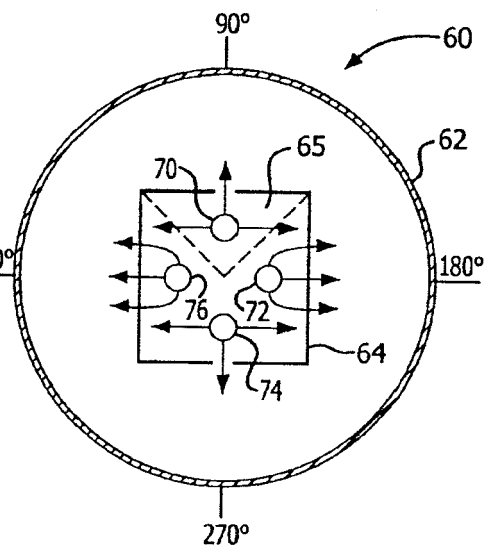


FIG. 3C

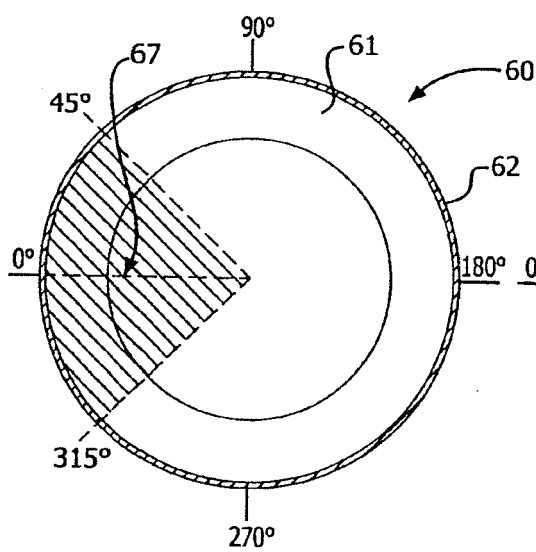


FIG. 3D

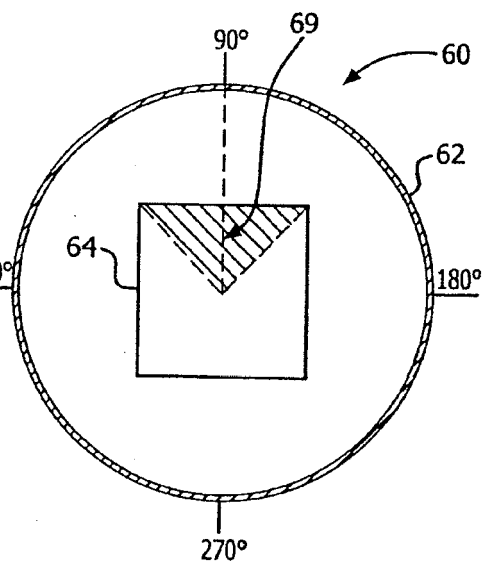


FIG. 3E

6/12

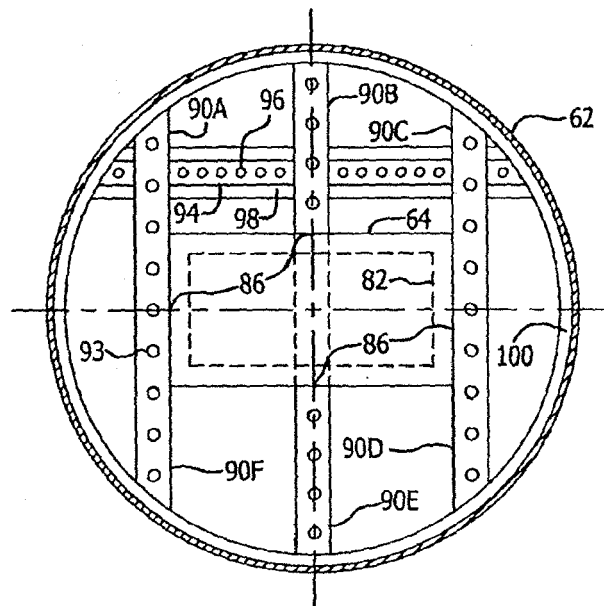


FIG. 4A

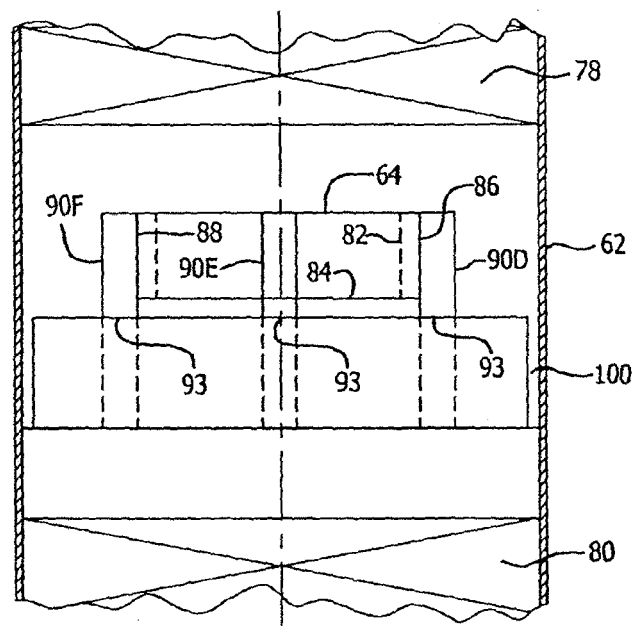


FIG. 4B

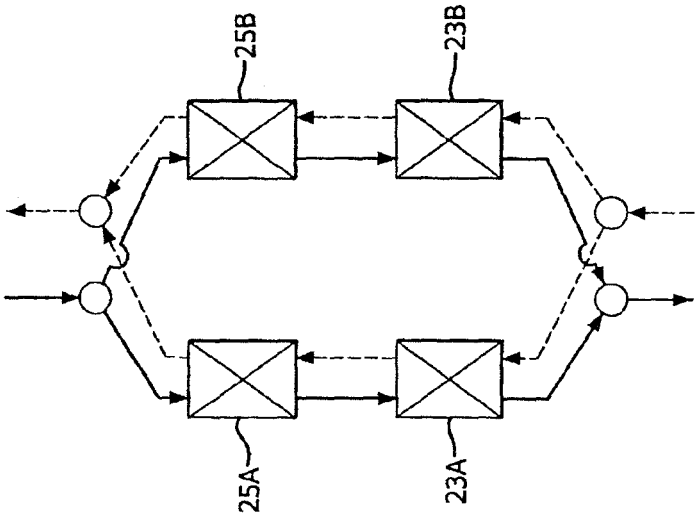


FIG. 7

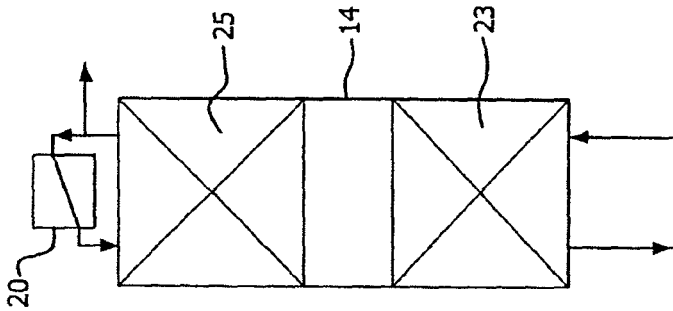


FIG. 6

8/12

Effect of liquid maldistribution with fixed CGAR flow
Example 1: 2 x 35 theoretical stages; $L/V = 0.97$

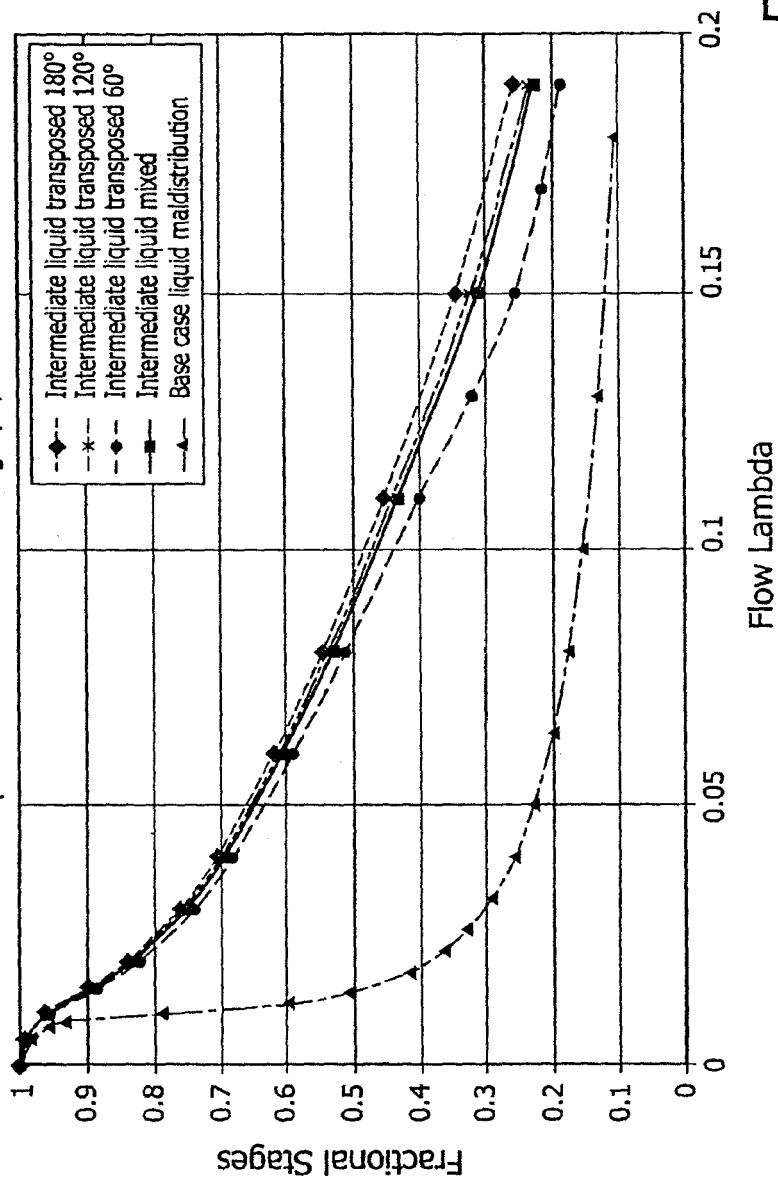


FIG. 8

9/12

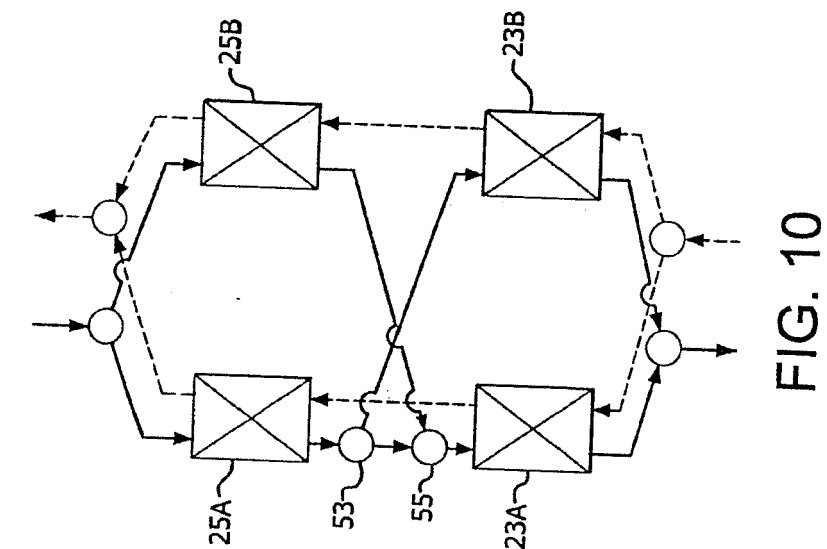


FIG. 10

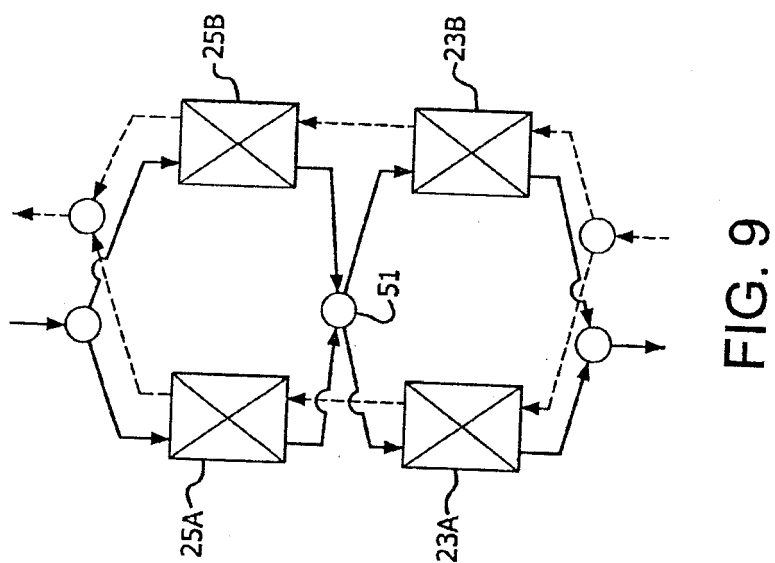


FIG. 9

10/12

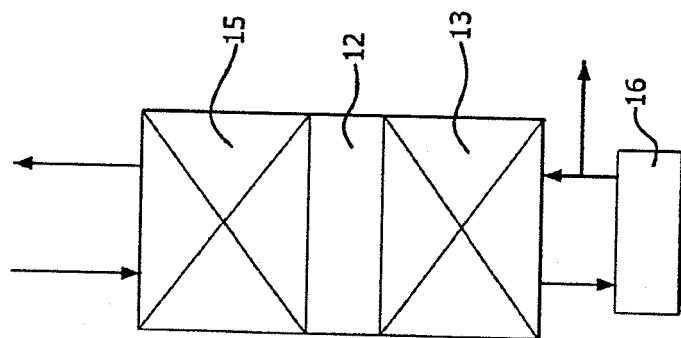


FIG. 13

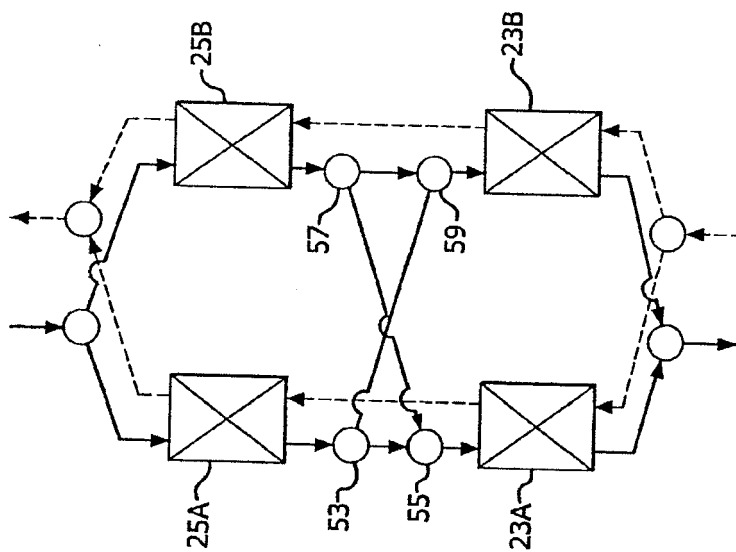


FIG. 11

11/12

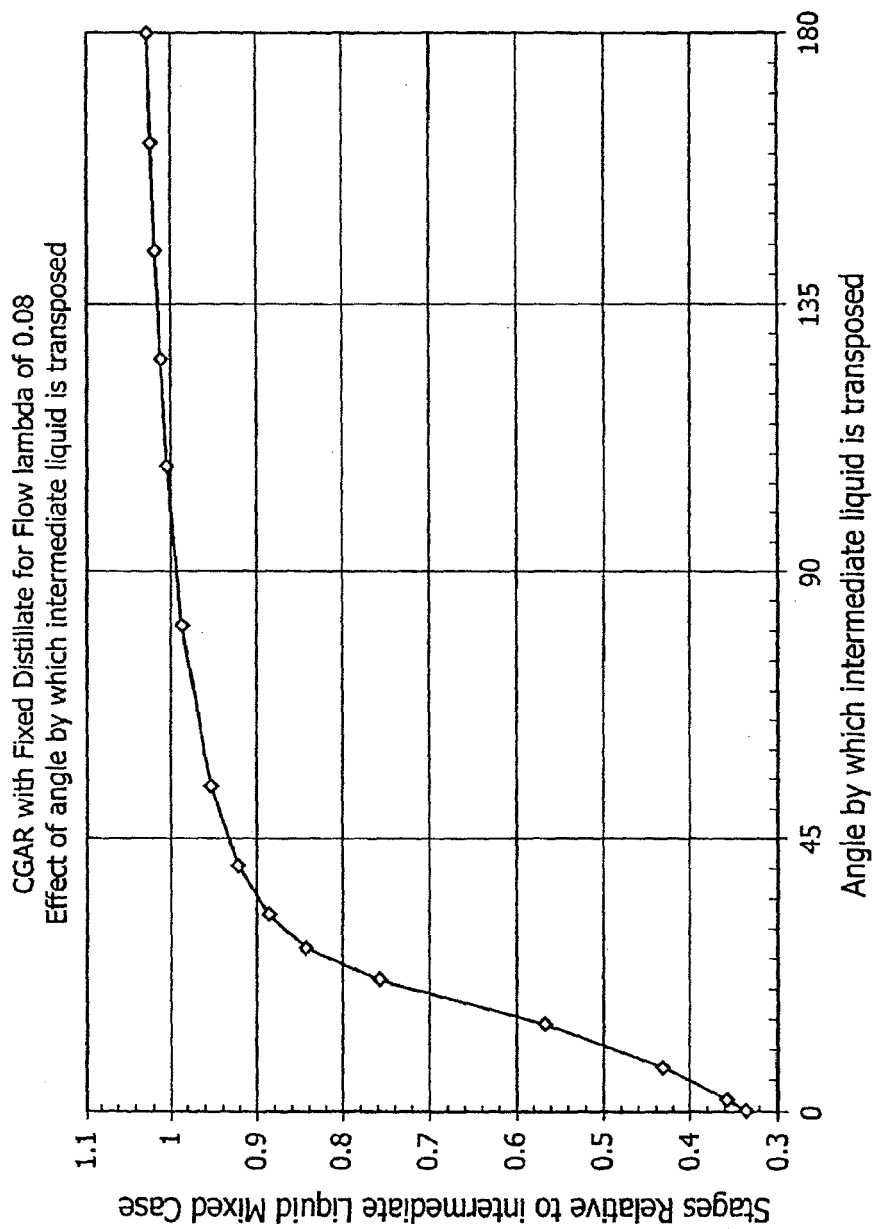


FIG. 12

12/12

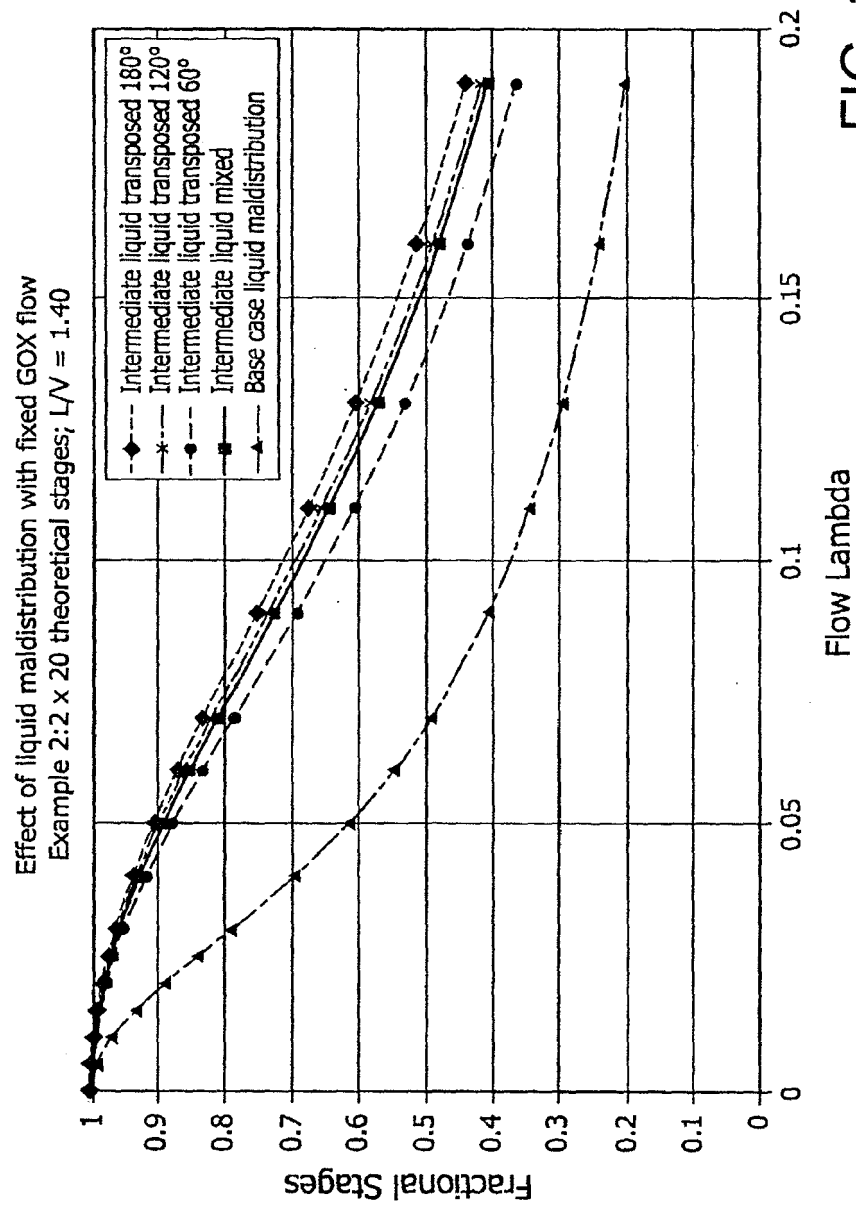


FIG. 14