

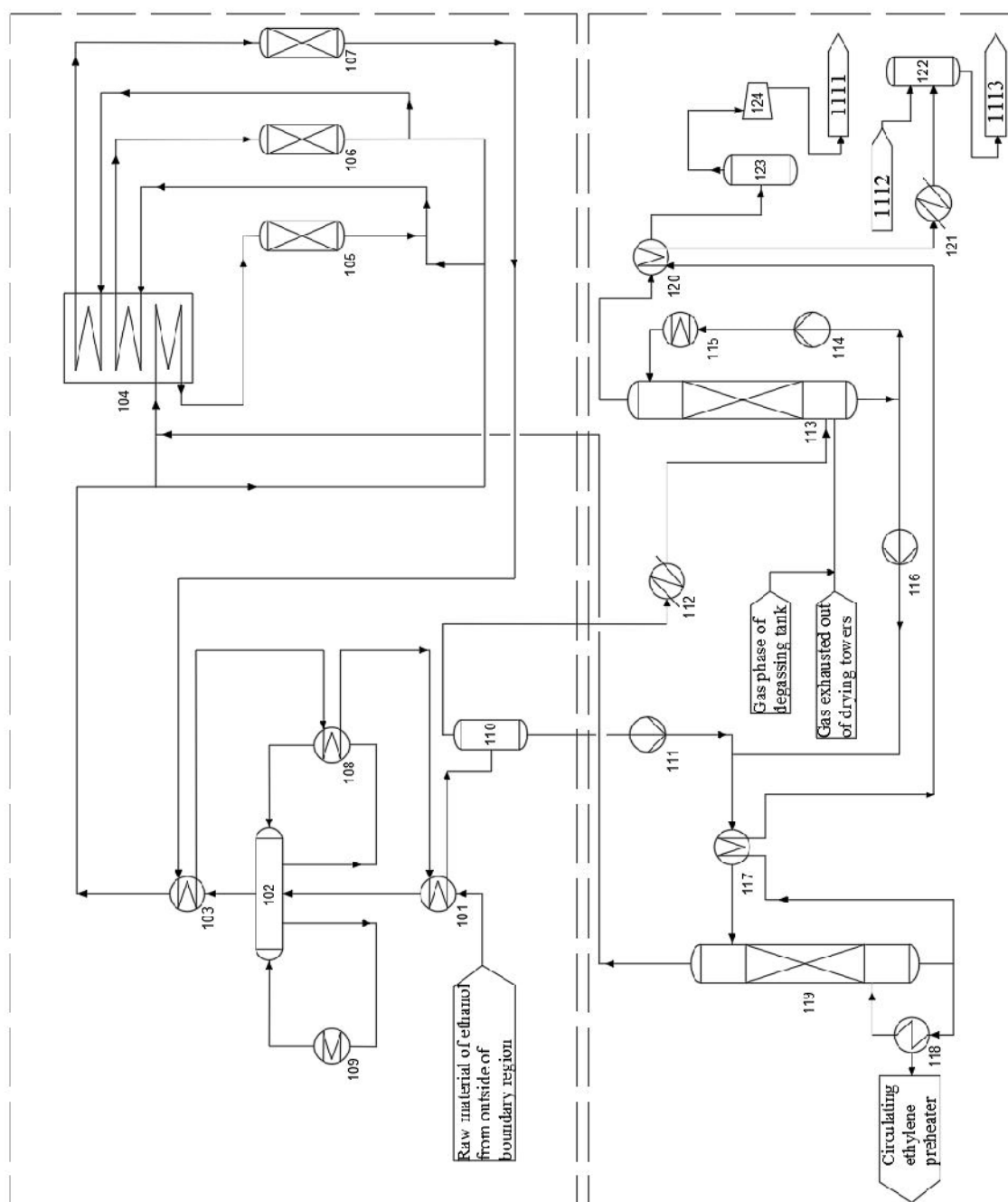


FIG.1

1111: Feed phase ethylene into alkaline washing system; 1112: Desalted water from outside of boundary region

1113: Feed process water into alkaline washing system

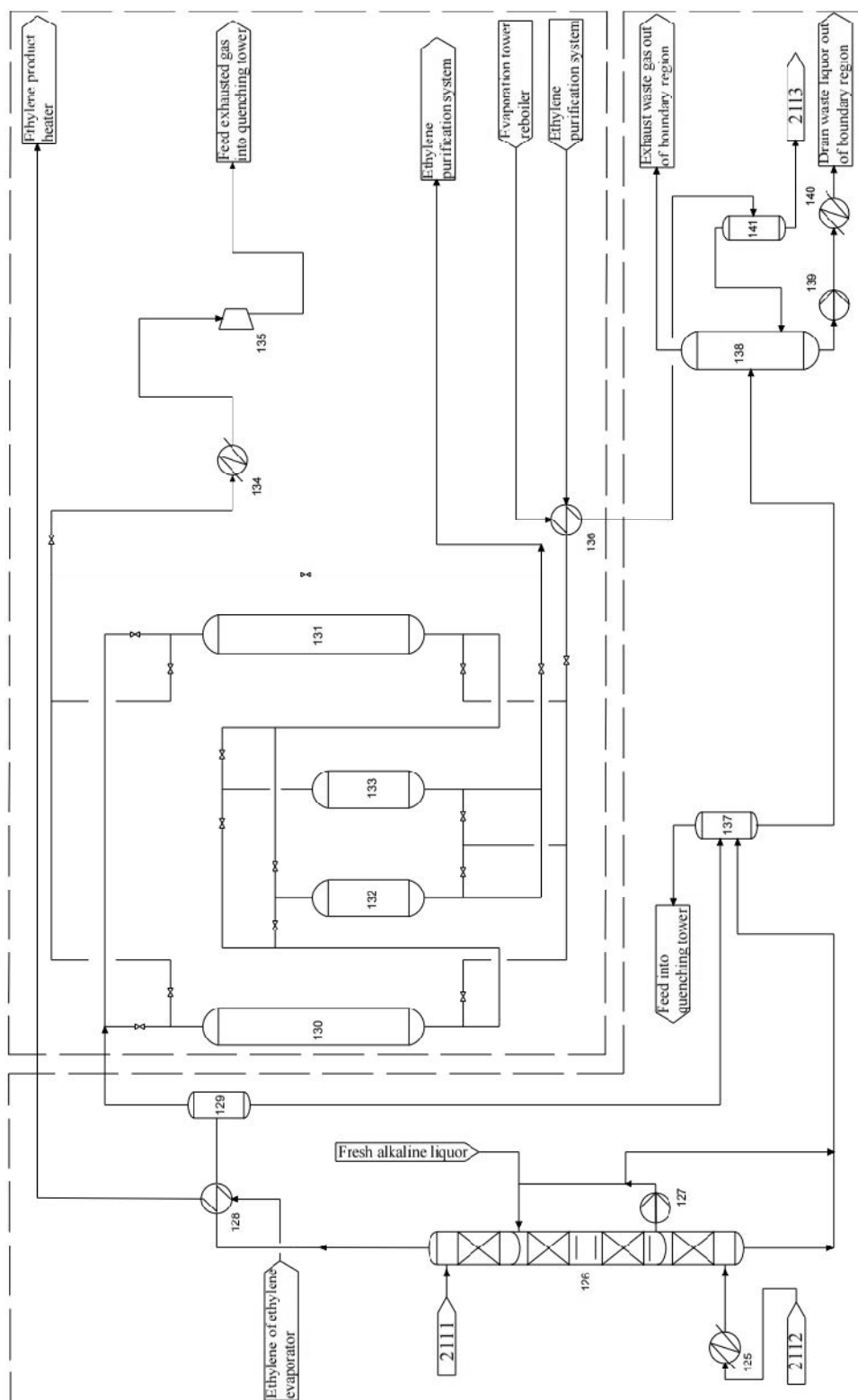


FIG.2

2111: Process water of quenching compression system; 2112: Crude ethylene of quenching compression system; 2113: Drain row-pressure condensates out of boundary region

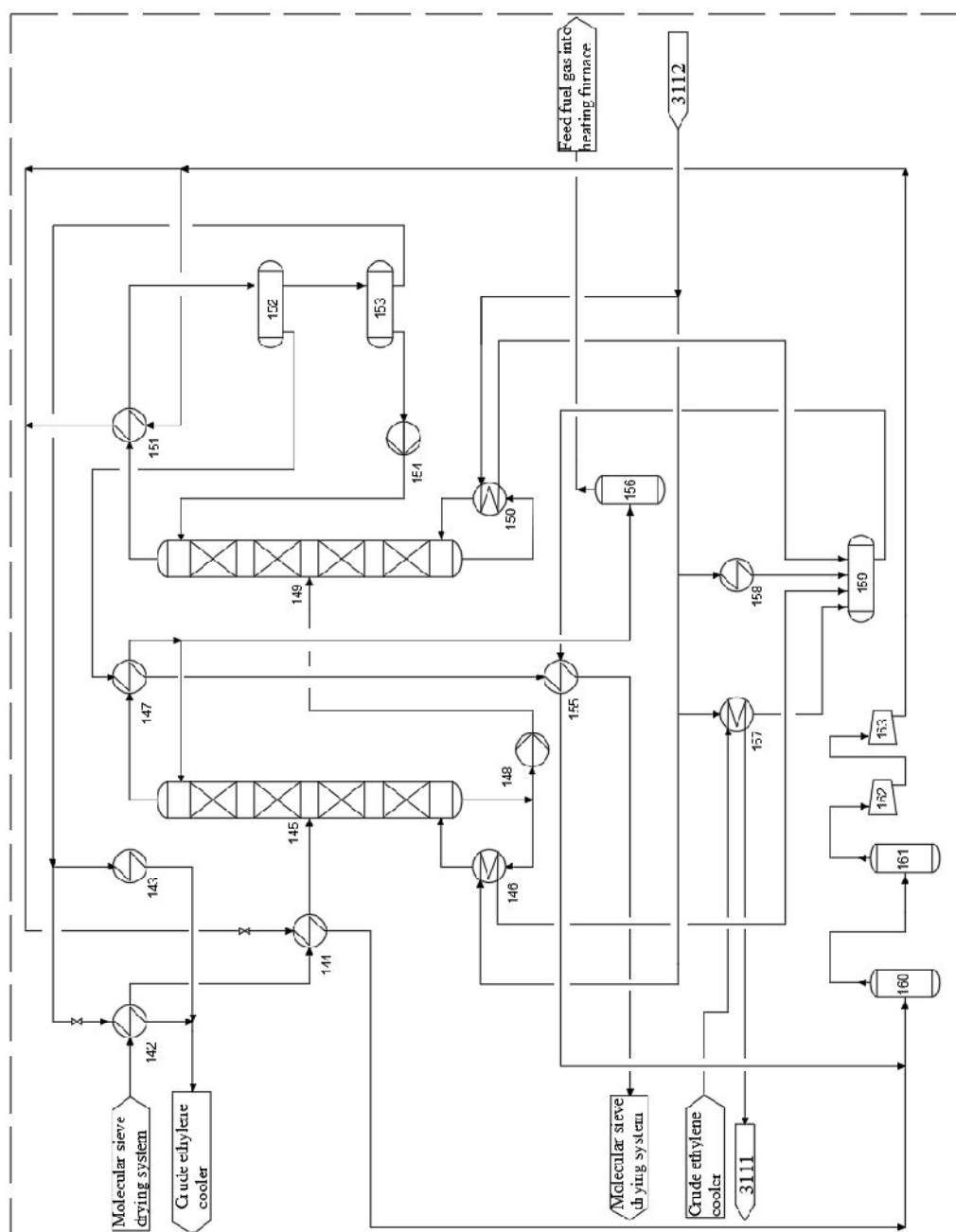


FIG.3

3111: Discharge products of ethylene out of boundary region

3112: Gas phase polypropylene from outside of boundary region

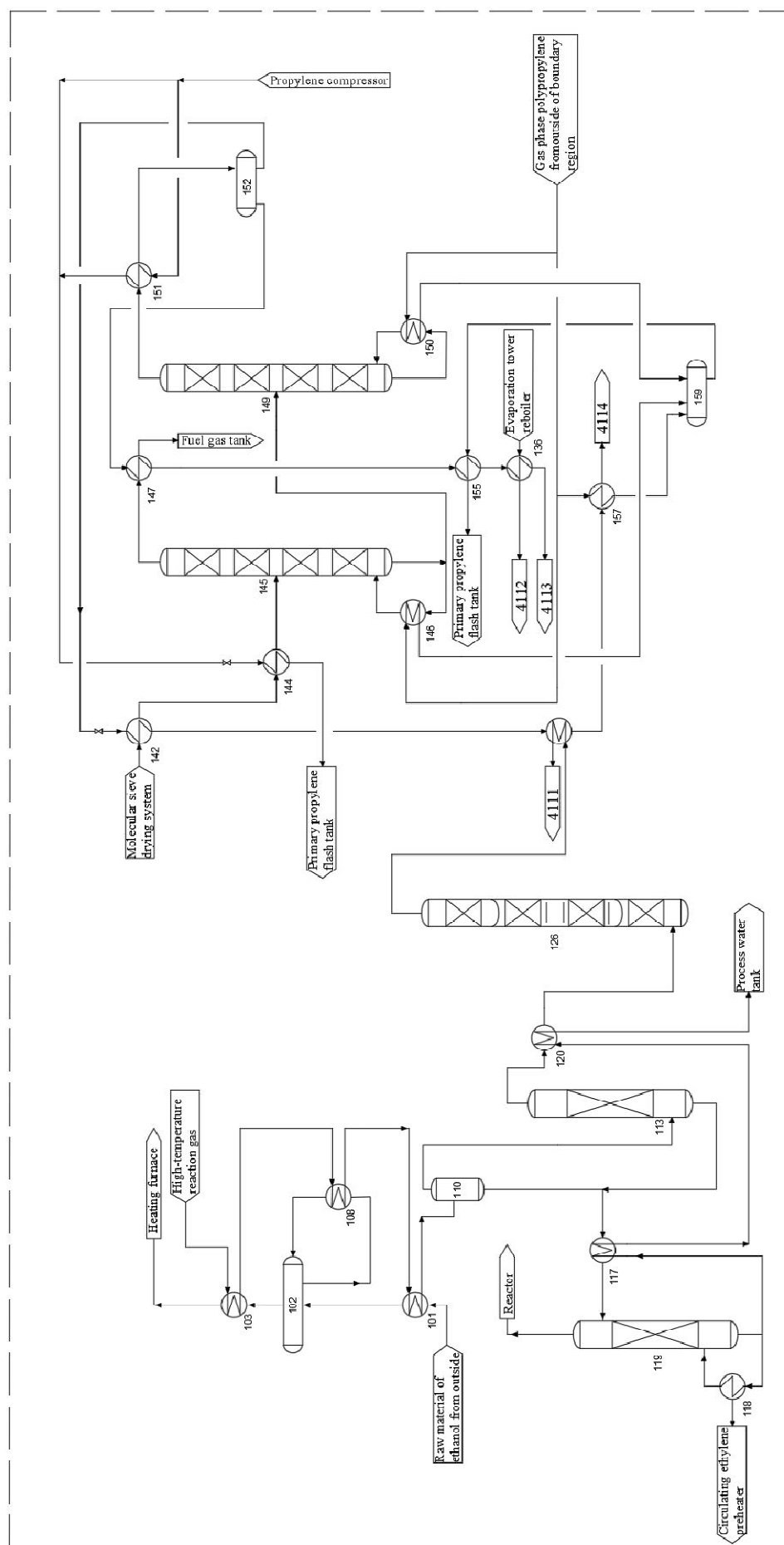


FIG. 4