Fig. 1

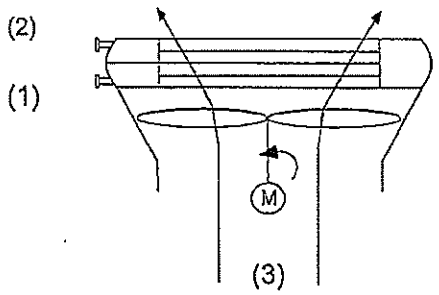


Fig. 2

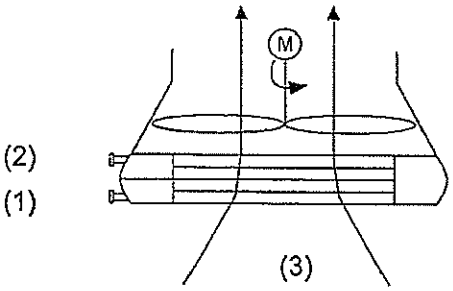


Fig. 3

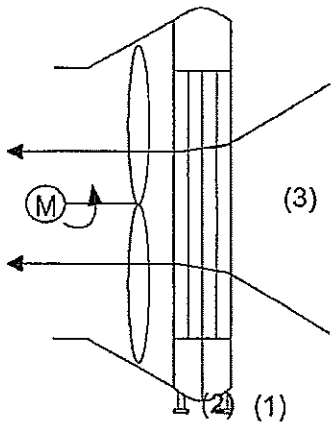


Fig. 4

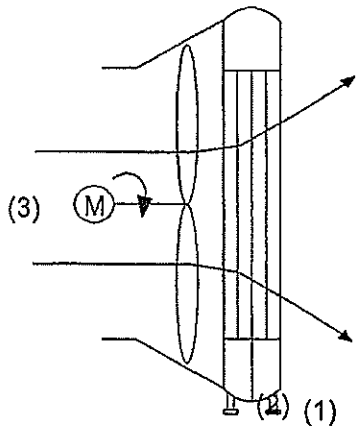


Fig. 5

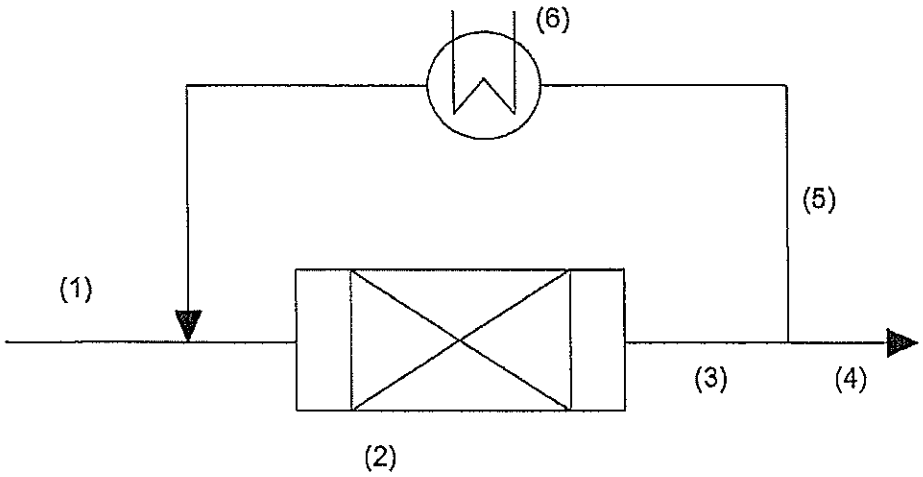


Fig. 6

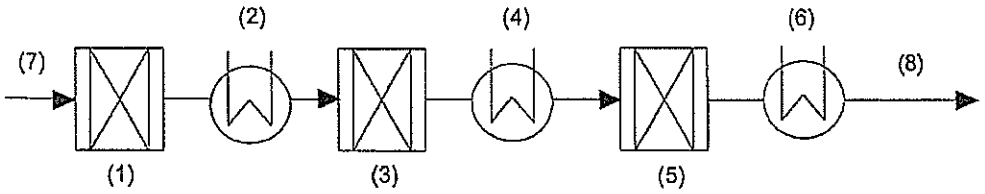


Fig. 7

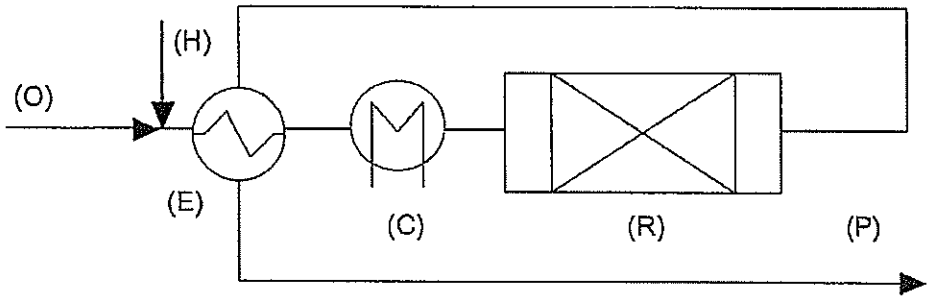
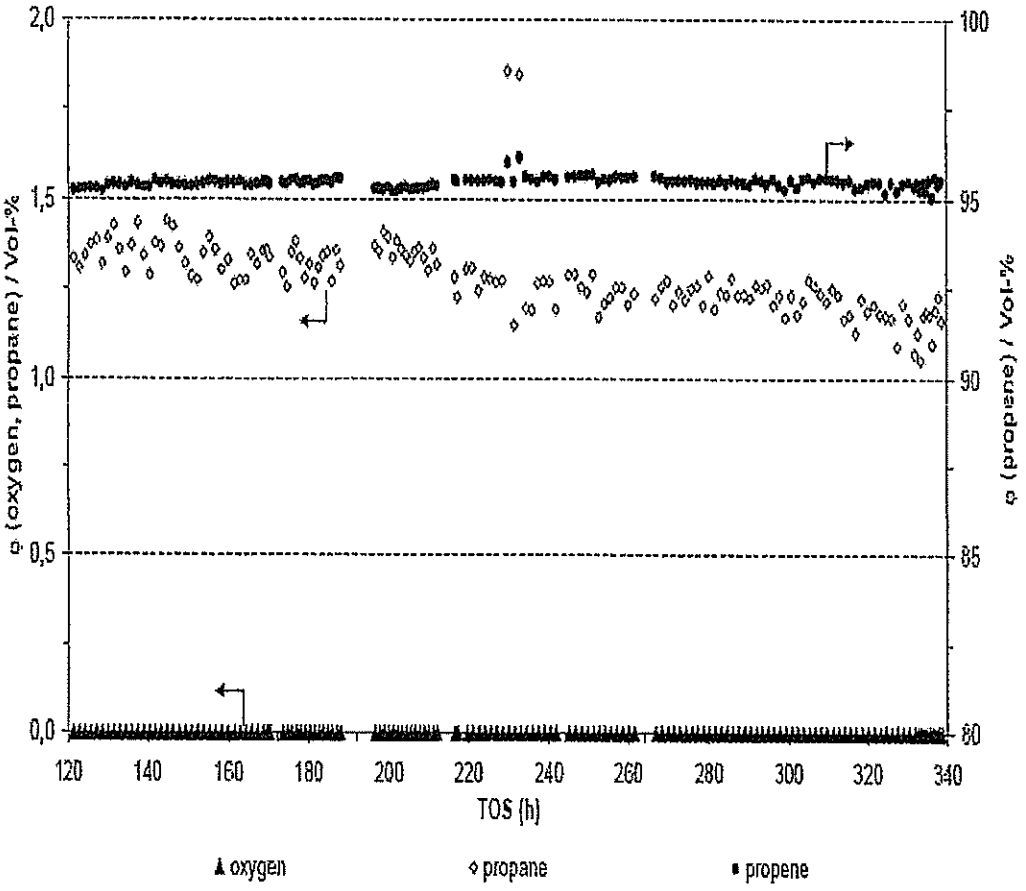


Fig. 8


2,0
1,5
1,0
0,5
0,0
100
95
90
85
80
120
140
160
180
200
220
240
260
280
300
320
340
TOS (h)
φ (oxygen, propane) / Vol.-%
φ (propene) / Vol.-%
oxygen
propane
propene