Fig. 1

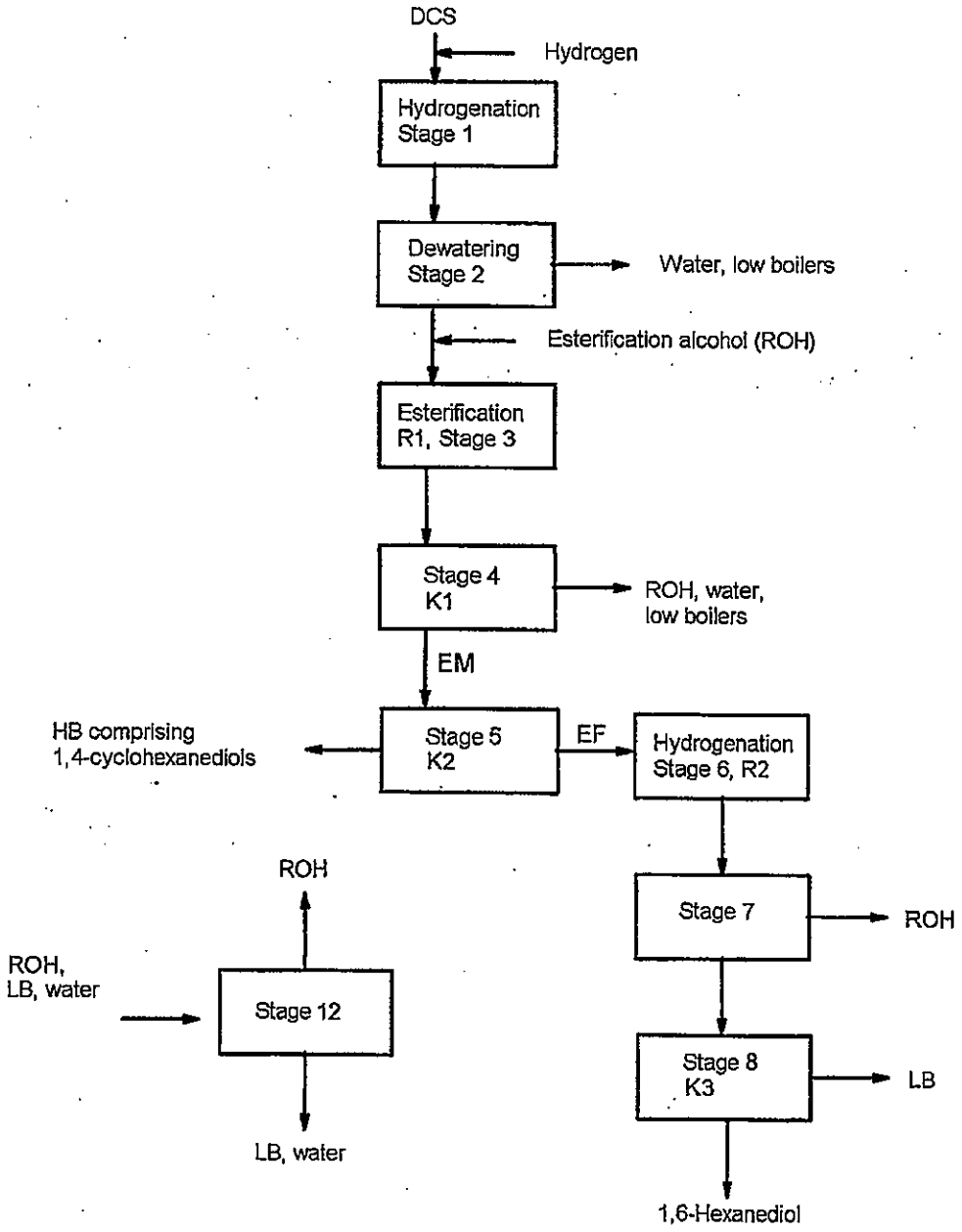
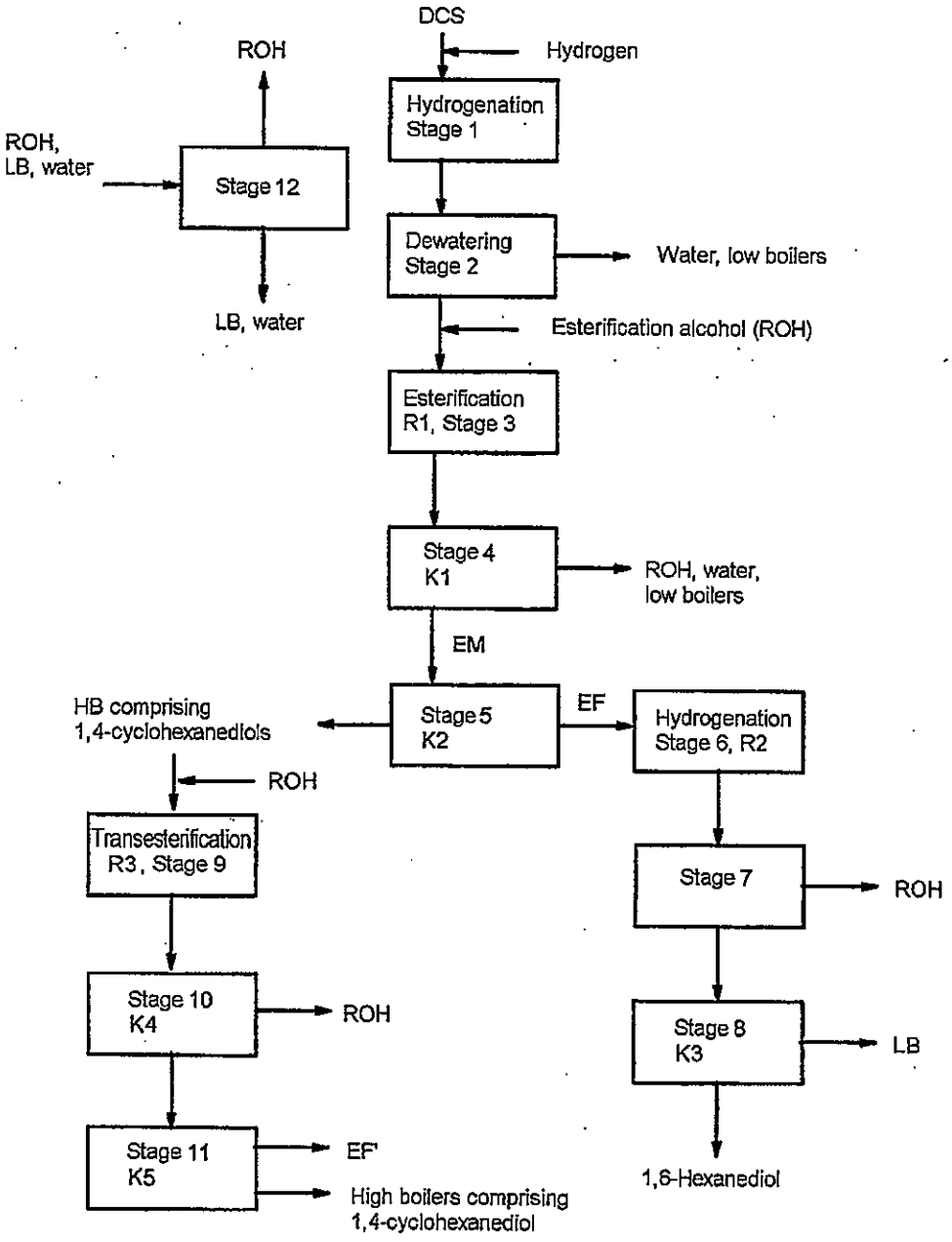

DCS
Hydrogen
Hydrogenation Stage 1
Dewatering Stage 2
Water, low boilers
Esterification alcohol (ROH)
Esterification R1, Stage 3
Stage 4 K1
ROH, water, low boilers
EM
HB comprising 1,4-cyclohexanediols
Stage 5 K2
EF
Hydrogenation Stage 6, R2
ROH
Stage 7
ROH
ROH, LB, water
Stage 12
Stage 8 K3
LB
LB, water
1,6-Hexanediol

Fig. 2


DCS
Hydrogen
ROH
Hydrogenation Stage 1
ROH, LB, water
Stage 12
Dewatering Stage 2
Water, low boilers
LB, water
Esterification alcohol (ROH)
Esterification R1, Stage 3
Stage 4 K1
ROH, water, low boilers
EM
HB comprising 1,4-cyclohexanediols
Stage 5 K2
EF
Hydrogenation Stage 6, R2
ROH
Transesterification R3, Stage 9
Stage 7
ROH
Stage 10 K4
ROH
Stage 8 K3
LB
Stage 11 K5
EF'
1,6-Hexanediol
High boilers comprising 1,4-cyclohexanediol