

83-742675/34	E19 H04	SHEL 17.07.82	E(10-D1C, 10-E4C, 10-E4F) H(4-E5) N(2-B, 2-C, 2-E)
SHELL INT RES MIJ BV		*ES 8305-291-A	085
17.07.82-NL-003397 (01.07.83) C07b-29			
Two-stage prepn. of hydrogen and carbon di:oxide based organic cpds. - has separate contacting with catalyst and water, and final catalytic treatment of the combined resulting two mixtures			
C83-079629	The process comprises contacting cpds. with a catalyst contg. two active metal components, and also separately with water at above 325 degs. To increase performance, the resulting two mixtures are treated in the presence of a Co, Ni or Ru base catalyst.		
This process is applicable to prodn. of aromatic and paraffinic hydrocarbons and organic cpds. contg. oxygen.			