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(54) **BUBBLE-COLUMN-TYPE HYDROCARBON SYNTHESIS REACTOR, AND HYDROCARBON SYNTHESIS REACTION SYSTEM HAVING THE REACTOR**

KOHLENWASSERSTOFFSYNTHESEREAKTOR VOM BLASENSÄULENTYP UND  
KOHLENWASSERSTOFFSYNTHESEREAKTIONSSYSTEM MIT DEM REAKTOR

RÉACTEUR DE SYNTHÈSE D'HYDROCARBURE DE TYPE À COLONNE À BULLES, ET SYSTÈME  
DE RÉACTION DE SYNTHÈSE D'HYDROCARBURE COMPORTANT UN TEL RÉACTEUR

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