

INDEX - T.O.M. REEL 298  
(Original Designation FIAT Reel K-31)  
PB L70219

Documents taken from Ruhrchemie A.G., Oberhausen, Germany

Frames

- 8203-8206 The pressure synthesis of hydrocarbons. By Herbert.  
(These frames belong to report which begins on T.O.M.  
Reel 297, Frame 8202.)
- 8207-8211 Pressure synthesis of hydrocarbons; circulation with  
dilute catalysts. Report No. 3 by Herbert, dated Feb. 2,  
1938, Lurgi G.m.b.H. (Two graphs attached.)
- 8212-8219 Experiments for the pressure synthesis of hydrocarbons  
with alloy skeleton catalysts containing copper and iron  
catalysts. Report No. 2 by Herbert, dated Jan. 26, 1938,  
Lurgi G.m.b.H. (Two graphs attached.)
- 8220-8229 Isosynthesis. Two conference reports, one by Roelen,  
dated June 17, 1943 and one by Valde, dated Aug. 14, 1945.
- 8230-8236 Installation of an electric dust remover. Report by  
Neweling, dated Jun. 26, 1941.
- 8237-8249 Absorption of organic sulfur compounds by preliminary  
purifying substances. Report by Krueger, dated Sep. 17,  
1943. (Eleven graphs attached.)
- 8250-8256 Finest purification of synthesis gas with active carbon.  
Report by Feisst, dated Jun. 19, 1939. (Two graphs  
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- 8257-8264 Project Pechiney. Working up of primary products to lu-  
bricating oil, gasoline and automotive fuel gas. Re-  
port by Kolling, dated June 13, 1944. (One flow diagr.  
attached.) (Report is also reproduced on T.O.M. Reel 291,  
Frames 3062-3068.)
- 8265-8269 Development work of recent years. Report dated Jun. 20,  
1940.
- 8270-8275 Report of conference of Nov. 23, 1939 on the synthesis  
process. Addition of circulating gas in the gasoline  
synthesis. Report by Schuff, dated Dec. 12, 1939.
- 8276-8283 Operation of the pressure synthesis. Report by Schuff,  
dated Dec. 21, 1938. (Three graphs attached.)

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- 8284-8306 Separation of the primary products of the normal pressure synthesis into groups of hydrocarbons. Report by Velde, dated Jul. 21, 1938. (One diagr., two graphs and eleven tables attached.) (Report is also reproduced on T.O.M. Reel 292, Frames 3734-3756.)
- 8307-8308 Production of 2,2-dimethylbutanol. Report dated Sep. 16, 1944.
- 8309-8316 Production of alcohols by synthesis. Report by Velde, dated Dec. 28, 1943. (Three tables attached.)
- 8317-8319 Recovery of alcohols from the waste water of the synthesis. Report by Velde, dated Nov. 4, 1943.
- 8320-8322 Production of alcohol from primary products of the gasoline synthesis by means of calcium chloride. Report by Fritsche, dated Sep. 25, 1941.
- 8323 Fatty alcohols. Report by Roelen, dated Sep. 3, 1941.
- 8324-8325 Alcohol synthesis. Report by Roelen, dated Apr. 16, 1940.
- 8326-8327 Production of higher alcohols and development of a new paraffin synthesis. Report by Heckel, dated Nov. 28, 1939.
- 8328-8329 Determination of alcohols from the synthesis. Report by Roelen, dated Nov. 24, 1939.
- 8330-8331 Higher alcohols. Report by Roelen, dated Sep. 16, 1939.
- 8332-8336 Report of conference of June 1, 1939 on the alcohol synthesis. Report by Tramm, dated June 2, 1939. (Three miscellaneous notes attached to two-page report.)
- 8337-8375 Production of alcohols of the C<sub>3</sub> and C<sub>4</sub> fraction from gasol. Report by Spiske, dated Feb. 15, 1939.
- 8376-8383 High-grade Diesel fuels for Diesel motor-cars. Report dated Nov. 18, 1939. (Three tables attached.)
- 8384-8390 The supply of Diesel fuels. Report dated Oct. 23, 1939. (Two tables attached.)
- 8391-8399 Measures for increasing Diesel oil production. Report dated Aug. 7, 1939.

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- 8400-8402A Production of "Toka" alumina catalyst. Report by Spiske, dated Jan. 10, 1944.
- 8403-8406 Aromatization of a C<sub>7</sub> fraction of A.K. (active charcoal) gasoline to form toluene using alkaline chromium oxide-aluminum oxide catalysts. Report by Rottig, dated Oct. 2, 1943.
- 8407-8416 Report on the conference on analytical methods for testing the products of the OXO process held in Ludwigshafen on Dec. 7, 1942. Conference report and supplementary report on the same subject are signed by Wurzschnitt Kerckow.
- 8417-8419 Determination of hydrocarbons in fatty alcohols. Report dated Aug. 18, 1942, Böhme Fettchemie G.m.b.H.
- 8420-8423 OXO synthesis. Report dated Jan. 4, 1945. (Three flow diags. attached.)
- 8424-8431 Influence of the coke granulation on output and consumption. Report dated Oct. 30, 1941. (One table and two graphs attached.)
- 8432-8442 Experiments on gasification under pressure. Report dated Sep. 5, 1939.
- 8443-8465 Production of synthesis gas from coke or coal. Three reports by Kelting dated in 1938.
- 8466-8472 Experiments on the carbon monoxide hydrogenation under normal pressure in presence of acetylene. Report by Rottig, dated Mar. 20, 1941. (Report is also reproduced on T.O.M. Reel 289, Frames 1403-1409.)