INDEX - MICROFILM - REEL - 119 (Orig. Ident. Reel BM-6 - Ludwigshaven)

LU III 2 Miscellaneous Process Data

- 1. Artificial radio activity
- 2. Isoprene
- 3. Iron and nickel powders
- 4. Hydrogen peroxide
- 5. Hydrogen chloride oxidation

LU III 3 Production of lubricating oil from ethylene with flowsheets

LU III 4 Miscellaneous Process Data

- 1. The removal of ethylene from coke oven gas with benzol.
- 2. File on the production of aviation fuels dated 1939.
- 3. Isomerization of normal butane over catalysts containing aluminum chloride.
- 4. Report on gas turbines dated October 14, 1943.
- 5. Report on alkylation of hydrocarbons dated 13 May 1943.
- 6. Production of tanol 12 May 1943.
- 7. Isoprene synthesis and polymerization report dated 9 April.
- 8. Developments in hydrocarbon experiments in Oppau from 1939 to 1943.
- Construction of apparatus for ammonia, tanol and methanol synthesis 12 February 1943.
- 10. Report by Pier on the use of sulfide gas phase catalysts especially Tungsten sulfide catalyst for hydrogenation, 29 September 1943. (31 pages)
- 11. Report on hydrogenation of bituminous coal tar (24 pages with numerous tables and curves) dated February 14, 1945.
- Gasoline by hydrogenation (36-page report by Pier). Undated, probably recent.
- 13. Lecture by Kurt Peters dated 4 April 1942 on the manufacture of Synthetic Fuels. (23-pages)
- LU III 16 Research with a new aviation fuel in the U.S.A. LU III 17 American press reports "Germany Has Too Little American press reports - "Germany Has Too Little Motor Fuel".
- Report on the production of butadiene from 1,3-butyleneglycol over a LU III 22 graphite-phosphate catalyst in the presence of hydrogen & inert gases,

The production of carbon monoxide from gases from carbide furnaces using copper liquor.

Preparation of ethyl chloride.

LU III 27 Production of Butadiene and other monomers and their Polymerization.