

INDEX - MICROFILM REEL 278

1. Report No. 115 entitled "Über die Benzinsynthese nach Franz Fischer nach Versuchen von Herrn Dr. Lorenz". (The gasoline synthesis of Franz Fischer according to the investigations of Dr. Lorenz). Reports by Dr. Lorenz, Dr. Meisenheimer and Dr. Halle are incorporated in this report by Dr. A. Scheuermann. Journal abstract of April 15, 1937. Ammoniaklaboratorium Op. 15 pp. (PB 82,352).
2. Documentation--Hydrogenation. "Über Eisenschmelzkontakte für CO-H₂-Synthesen." (Fused iron catalysts for CO-H₂ syntheses.) By Klemm. Oppau, July 1, 1944. 44 pp. (PB 82,353).

3. A series of patent surveys covering a broad variety of subjects, such as petroleum drilling, hydrocarbon preparation, fuels and lubricants preparation, cracking, distillation, various apparatus and processes, etc., taken from "Fortschritte der industriellen Chemie", chiefly during 1944. 224 pp. (FIAT Reel CC-253, PB 82,354).
4. Documentation--Lubricants. (PB 82,355):
 - "Über die Beziehungen zwischen Schmierung und Verschleiss bei geschmierter Gleitreibung". (The relation between lubrication and wear and tear in lubricated slide friction.) By E. Heidebroek. Dresden, May 1944. 24 pp.
 - "Bericht über die Schmierstoffprüfung im BMW-132-Einzylinder. (Report on lubricant testing in the BMW-132-single cylinder). I.G. Farbenindustrie A.G., Ludwigshafen, Techn. Prüfstand, Op. 200. Report No. 425, August 25, 1940. 9 pp. of text and 17 pp. of photos and diagrs.
5. The following three items constitute Reel Job No. 2054, PB 82,356:
 - "Arbeitsgemeinschaft Demag-Ruhrgas-Bergbauverein. Bericht über die Versuche an der Staubvergasungsanlage im Jahre 1942." (Report on the investigations at the powdered (coal) gasification plant, 1942). Signed by Nistler. Dated Essen, February 1, 1943. Frame Nos. 1-40.
 - "Arbeitsgemeinschaft Demag-Ruhrgas-Bergbauverein. Bericht über die Versuche an der Staubvergasungsanlage im Jahre 1943." (Report on the investigations at the powdered (coal) gasification plant, 1943). Signed by Nistler. Dated Essen, Jan. 28, 1944. Frame Nos. 41-69.

"Theorie und Berechnung der Gaserzeuger und Schachtofen." (Theory and calculation of the gas-producer and shaft kiln.) By Dr. Wilhelm Gumz. Essen, March 1945. (Incomplete book by Gumz--partly in handwriting.) Frames 70-218.

6. "Untersuchungen zur Erdölbakteriologie I." (Investigations of Petroleum-Bacteriology I.) By Adelheid Müller and W. Schwartz. Frames 266-287. (PB 82,357)
7. "Kraftstoff-Fibel. Bewertungsgrundlagen für Otto- und Dieselmotorkraftstoff." (Fuel Manual. The Rating of Otto and Diesel Fuels.) By Erich Herwig Kadmer. 221 pp. including index. 1942. (In German).
8. "Fuel Manual. The Rating of Otto and Diesel Fuels." By Kadmer. (Translation of the immediately preceding item.)