# INDEX TO

REEL

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# U.S. GOVERNMENT TECHNICAL OIL MISSION INDEX - MICROFILM - REEL-8 (Orig.Ident. Reel 8A)

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1) Experiments with RM 10927 Iron catalyst 1941, includes: catalyst analyses; discussion of previous use on liquid phase pitch and pitch distillate hydrogenation; pressure drop in reaction chamber and other operating problems; operating conditions

#### 3 - Patents

- 1) Method for preventing sedimentation and coking in the hot separators of high pressure hydrogenation plants (Application) "Ruhroel" December 10, 1942
- 2) Method for testing antiknock properties of fuels 1
  Patent 744419 T. Rummel to Siemens-Halske
  Principle: gas formation on electric discharge patented December 30, 1941 published
  November 18, 1943
- 3) Process for hydrogenation of pitch from low temperature carbonization of coal (draft for application) Ruhroel December 13, 1944
- 4) Process for removal of ash from pitch (application) Ruhroel December 14, 1944
- 5) Installation for the movement of pitch in heated 3 lines. Patent 747106 Paul Hillebrand, patented September 28, 1937 Published January 27, 1944
- 6) Process for the preparation of active catalysts 2 for the polymerization of unsaturated compounds.

  -(Application draft) Ruhroel (no date)
- 7) Use of sulfurdioxide for the preparation of high 9 molecular compounds from olefins. Ruhroel [Draft of application]

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10) Process for the preparation of low ash coke, particularly electrode coke (application "Ruhroel" January 15, 1944	9
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17) Preparation and use of inhibitors in acid for cleaning of iron equipment, draft of application Ruhroel June 3, 1943	5
18) Inside insulation of tank cars carrying hot liquids, application, Ruhroel June 1, 1943	3
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20) Highly active gasoline inhibitors (application) Ruhroel February 21, 1941	4
21) Method for preparation of toluene. I:G.Farbag March 18, 1937. (published October 29, 1942)	6

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