

INDEX - MICROFILM TON REEL 286
(Original Designation FIAT Reel K-18)
PB L73504

Documents taken from I.G. Farbenindustrie A.G., Frankfurt am Main

Frames

- 1-2 Analysis of a hydrochloric acid lignite extract for its boron contents. Mar 24, 1942.
- 3-6 Experiments aiming at the extraction of boric acid from lignite. n.d.
- 7-9 Determination of the boron content in several soft and hard coals. n.d.
- 10-13 Dressing and forming of briquettes from crude lignite. Aug 2, 1940.
- 14-31 Processing of liquid coal. Aug 30, 1938 - Sep 1939.
- 32 Centrifugal process for coal suspensions. By Geissler. Dec 19, 1941.
- 33-34 Ash removal from hard coal by furnace treatment. Nov 5, 1941.
- 35-38 Manufacture of soft coal oil paste. By Erb. Sep 2, 1939.
- 39 Extraction of liquid coal. By Erb. Aug 23, 1938.
- 40-42 Elimination of ashes in soft coal by the "Sink" method. By Erb. Oct 26, 1939.
- 43-48 Manufacture of coke with a low ash content. By Geissler. Apr 1, 1945.
- 49 Ash removal from crude soft coal in the Schkopau plant. By Geissler. Mar 1945.
- 50-55 Kneading procedure for refining tars. Jun 17 - 28, 1944.
- 56-59 Methods for determining the composition of soft coal oil pastes. Jun 16, 1944.
- 60-81 Yield of tars by distilling soft coal oil pastes. By Geissler. Mar 1, 1944.
- 82-83 Carbonizing of soft coal pastes. Mar 1, 1944.
- 84-86 Large scale experiments in carbonizing soft coal. Feb 29, 1944.
- 87-90 Testing the ash content of refined coke for the electric industry. Jun 6, 1941.
- 91-95 Electrode coke from hard coal, free of ashes as of Feb. 1943. Feb 15, 1943.
- 96-104 Electrode coke from ash-free hard coal as of May 1942. By Geissler. May 21, 1942.

Frames

- 105-112 Production of electrode coke by a chemical ash removing process of hard coal. By Winnacker, May 26, 1941.
- 113-120 Electrode coke from hard coal as of April 1941. By Winnacker. Apr 26, 1941.
- 121-122 Manufacture of active carbon. May 16, 1941.
- 123-125 Carbonized coke for motor vehicle generators. By Winnacker. Apr 22, 1943.
- 126 Coke of low ash content for use in vehicle generators. n.d.
- 127-134 Coking process using Silesian hard coal. Mar 17, 1944.
- 135-143 Electrode coke produced from Upper-Silesian coal. By Geissler. Oct 16, 1943.
- 144-153 Electrode coke produced from Upper-Silesian coal. By Geissler. Jul 20, 1943.
- 154-167E Ash removal and carbonization of lignite. By Geissler. May 20, 1940.
- 168-176 Use of various kinds of coke for the manufacture of aluminum. By Schmitt. Oct 20, 1942.
- 177 Standardization of designations in the field of electrode coke.
- 178-179 Methods of producing extract coke for electrode purposes. By Broche. Aug 13, 1941.
- 180-181 Use of well-known brands of coke for the manufacture of block anodes and Söderberg-Material. By Kleinert. Aug 13, 1941.
- 182-186 Production of specially refined coke for aluminum production. By Winnacker. Aug 13, 1941.
- 187-188 Hard-rubber from chloroprene rubber. By Schacke. Feb 21, 1944.
- 189-200 Rubber and plastic-rubber mixtures. Jun 3, 1944.
- 201 Hard rubber from chloroprene. Haas and Schacke. Apr 22, 1944.
- 202-203 "Vinidur" coating used in chlorine plant installations. By Büttgenbach. May 9, 1944.
- 204 Rubber and plastic-rubber mixtures. By Hornuth. May 9, 1944.
- 205 Protective covers for rubber. By Schirrmeister. Apr 25, 1944.

Frames

- 206-207 Stability to chlorine of natural and/or synthetic hard rubber. By Gärtner. Apr 28, 1944.
- 208 Examination of chlorine effects on rubber. By Ebert. Apr 27, 1944.
- 209-211 Rubberizing with buna. By Ebert. Mar 9, 1944.
- 212 "Igelit," numbered buna, and chloroprene blend. By Ebert. Apr 1944.
- 213-217 Rubber and plastic-rubber materials and repairing methods on cells. By Ebert and others. Apr 1944.
- 218-224 Rubber coatings resistant to chlorine. By Spoun. Apr 24, 1944.
- 225-228 "Vinidur" coatings. By Meyer. May 8, 1944.
- 229-233 Buna-hard rubber-coatings. By Roelig. May 20, 1944.
- 234-235 Vulcanizing with buna hard rubber. May 12, 1944.
- 236-237 Chlorine resistance of natural rubber and buna rubber. By Gärtner. Apr 28, 1944.
- 238-248 Evaluation and chlorine resistance of natural rubber and of buna rubber.
- 249-254 Contact rectifier for chlorine electrolysis. By Rieter. Nov. 3, 1941.
- 255-258 Vulcanizing chlorine electrolysis cells with buna. By Hass. Nov 28, 1939.
- 259-261 Chlorine electrolysis cells. By Dietz. Nov 25, 1939.
- 262-262A Coating of amalgam cells with buna, (no technical information). Nov 20, 1939.
- 263 Coating of chlorine electrolysis cells. Nov 8, 1939.
- 264 Vulcanizing of electrolysis cells. By Winnacker. Oct 27, 1939.
- 265 Coating of electrolysis cells with chloroprene. Oct 25, 1939.
- 266-268 Buna mixtures for the coating of electrolysis cells. Oct 6-19, 1939.
- 269-270 Method of determining the hydrogen content in the residue gas of chlorine. By Engel. n.d.
- 271-277 Rectifier and electrolysis installation for sodium hypochlorite at Leverkusen. By Hass. Sep 12, 1941.

Frames

- 278-284 Rectifier and electrolysis installation for sodium hypochlorite at Gersthofen. By Hass. Aug 26, 1941.
- 285-289 Amalgam plant at Bitterfeld. Jun 13, 1941.
- 290-296 Description of the chlorine factory at Hüls. By Hass. Feb 13, 1941.
- 297-314 Chlorine electrolysis plant at Schkopau. By Hass. Dec 3, 1940.
- 315-322A Chlorine factory and rubber laboratory at Leverkusen. May 29, 1940.
- 323-336 Caustic soda plant at Bitterfeld. By Hass. Apr 19, 1940.
- 337-340 Amalgam factory of the Rütgerswerke in Niederau. By Boncker. Dec 8, 1942.
- 341-344 Chlorine electrolysis plant at Ludwigshafen. By Hass. Dec 8, 1942.
- 345-346 Chlorine electrolysis cells. By Hass. Mar 13, 1942.
- 347-348 Report of experiences with chlorine electrolysis. By Hass. May 14, 1942.
- 349 Report of experiences with chlorine electrolysis. By Hass. May 5, 1942.
- 350-351 Plant experiences on damage to the rubber coating by alkali chlorine electrolysis. By Hass. Jul 20, 1942.
- 352-354 Damages to the rubber coating by alkali chlorine electrolysis in the Bitterfeld plant. Jun 29, 1942.
- 355-356 Damages to rubber coating by alkali chlorine electrolysis in the Ludwigshafen plant. June 29, 1942.
- 357-359 Damages to rubber coating by alkali chlorine electrolysis in the Schkopau plant. Jun 24, 1942.
- 360-367 Damages to rubber coating by chlorine electrolysis in the Hüls and Gersthofen plants. Jun 30, 1942.
- 368-372B Safety measures for workers in plants handling mercury. By Büttgenbach. Mar 20, 1942.
- 373-376 Economical exploitation of chlorine in preparation of chlorinated hydrocarbons. By Hennig. Jul 3, 1942.
- 377-378 Durability of graphite electrodes. Mar 13, 1944.
- 379-383 Electrolysis in Gersthofen. By Hass. Sep 10, 1943.
- 384-388 Damages to rubber coatings in electrolysis plants. By Hass. Jul 30, 1943.

Frames

- 389-390 Amalgam cells at Leverkusen. By Hass. Jul 30, 1943.
- 391-395 Physiological effects of sulfur monochloride. By Gross. Oct 10, 1944.
- 396-398 Copper cable in round carbon. Nov 9, 1944
- 399-418 Notes on the production of sodium hypochlorite. n.d.
- 419-422 Lining of reaction furnaces for aluminum chloride. Apr 14, 1939.
- 423 Cementing and sealing with graphite. Aug 13, 1942.
- 424-432 Chlorine combustion plants with graphite condensation. Mar 28 - Aug 5, 1942.
- 433-437 Graphite as a cooling element for hydrochloric acid absorption plants. Mar 14, 1942.
- 438-440 Hydrochloric acid condensation plant from graphite. Nov 7, 1941.
- 441-442 Hydrogen chloride combustion furnace. Jan 14, 1939.
- 443-446 Hydrochloric acid combustion (manufacture of hydrochloric acid from Cl_2 and H_2). Dec 9, 1942.
- 447-449 Methods for manufacturing sodium sulfide "sulfigran." n.d.
- 450-451 Sodium produced from caustic soda. Mar 14, 1935.
- 452-453 Experiments on sodium electrolysis as of Nov 1942. Nov 23, 1942.
- 454-456 Experiments on sodium electrolysis as of May 1941. May 14, 1941.
- 457-459 Sodium chloride electrolysis: technical difficulties. Mar 17, 1943
- 460-462 Sodium chloride electrolysis using lead-sodium alloys. By Hass. Mar 8, 1943.
- 463-464 Comparison of two different electrolytic methods. By Hass. Mar 5, 1943.
- 465-466 Sodium chloride electrolysis, formation of sodium oxide. Nov 22, 1943.
- 467-469 Production of sodium from amalgam with disc cells. By Bergheimer. Aug 25, 1943.
- 470 Production of sodium, free of mercury from amalgam. By Ketter, Aug 4, 1943.
- 471 Internal letter of no value.

Frames

- 472 Manufacture of sodium hyposulfite from sodium amalgam. By Ketter. n.d.
- 473-474 The utilization of sodium containing mercury. May 18, 1943.
- 475 Sample of sodium metal for the manufacture of cyanide. Dec 14, 1942.
- 476-480 Purification of sodium containing mercury. May 18, 1943.
- 481-486 La Mont waste heat boiler behind sulfur furnaces. n.d.
- 487-503 Utilization of dust containing gases of the cellulose industry in the La-Mont boiler. By Peters. n.d.
- 504-508 Removing arsenic in SO₃ production. Jan 3, 1941.
- 509-510 Revolving furnace and acid vessels of the sulfuric acid factory. By Hass. Jun 14, 1939.
- 511-537B The SO₃ factory at Leverkusen. By Hass. Dec 3, 1938.
- 538-548 The sulfuric acid factory at Leverkusen. Nov 30, 1938.
- 549-550 Methods for processing of waste nitrating acid. By Moosbrugger. Feb 9, 1944.
- 551-552 Concentration of sulfuric acid at Allendorf. By Moosbrugger. Jan 31, 1944.
- 553-554 Regeneration of waste sulfuric acid. Sep 9, 1943.
- 555-559 Regeneration of sulfuric acid. Nov 28, 1941.
- 560-563 Visits to the plants of Hessisch-Lichtenau and Allendorf concerned with the regeneration of sulfuric acid. By Sanger. Sep 31, 1941.
- 564-567 Acid economy of explosive factories. Sep 17, 1941.
- 568-572 Processing waste acids in the explosives manufacturing industry. May 22, 1939.
- 573-576 Plants for reclamation of nitric and sulfuric acid. By Beck. n.d.
- 577-578 Description of a nitrating waste acid processing plant. April 20, ?
- 579-588 Preliminary concentration of nitrating waste acids. n.d.
- 589-604 The economy of thermal splitting of sulfuric acid. May 24, 1941.

Frames

- 605-614 Installation in Schlebusch for splitting sulfuric acid. By Saenger. May 3, 1941.
- 615-629 Processing of waste acids. By Saenger. Apr 8, 1943.
- 630-729 These frames are missing due to faulty numbering.
- 730-740 Concentration of sulfuric acid in I.G. Farben. By Saenger. Nov 12, 1942.
- 741-742 Purification and concentration of alkylate waste sulfuric acid. By Winnacker. Aug 26, 1941.
- 743-750 Increasing the output of a concentration plant for sulfuric acid. By Moosbrugger. Aug 17, 1944.
- 751-752 Increasing the output of a sulfuric acid concentration plant. By Moosbrugger. Aug 3, 1944.
- 753-754 Concentration of sulfuric acid. Jul 7 and 11, 1944.
- 755-757 Methods for the production of mixed nitrating acids. n.d.
- 758-761 Fuming sulfuric acid-nitric acid mixtures. n.d.
- 762-763 Mixed acids from nitric acid. Jul 20, 1943.
- 764 Coke chamber of the Höchst sulfuric acid plant. By Nebgen. Jul 20, 1943.
- 765-766 Report on experiences from the sulfuric acid plant. By Saenger. n.d.
- 767-772 Aminosulfonic acid. By Winnacker. Sep 13, 1939.
- 773-796 Distillation of three-substance mixtures with mixture deficiency without minimum boiling point. By Matz. Nov 7, 1940.
- 797-807 Reflux regulator and head part for laboratory rectifying columns. By Rossini and Glasgow. Apr 8, 1940.
- 808 Production of white-salt (potassiummethyleaminosulfonate). Jul 31, 1945.
- 809-810 Production of germanium from flue ashes from boiler houses. By Boedeker. Jan 28, 1942.
- 811 Complicated and uneconomical production of germanium from flue ashes. By Ketzner. Dec 2, 1941.
- 812-813 Spectral analyses of flue ashes for the production of germanium. By Boedeker. Nov 5, 1941.

Frames

- 814-815 Production of ammonium bicarbonate. By Ketzer. Sep 13, 1941.
- 816 Barium thiosulfate production by a two-stage process of barium chloride and sodium thiosulfate. By Winnacker. May 19, 1941.
- 817 Barium thiosulfate production by mixing barium chloride with a solution of sodium thiosulfate. By Ketzer. May 8, 1941.
- 818-821 Red lead and leadtetraacetate from lead acetate. By Reuter and Osswald. May 15, 1940.
- 822-823 Conversion of leadoxychloride to lead dioxide. By Schnell. Jun 1, 1940.
- 824 Absorption of chlorine by silica gel. By Ketzer. may 27, 1940.
- 825-827 Recovery of selenium from organic residues containing selenium. By Ketzer. Jan 24, 1940.
- 828-829 Reclamation of selenium from selenium waste liquor. By Teske. Nov 29, 1939.
- 830 Lead dioxide from scrap lead. By Ketzer. n.d.
- 831 Lead dioxide from lead sulfide. By Schnell. Feb 13, 1940.
- 832-833 Sodium phenolate from sodium salts. By Osswald. Jul 14, 1939.
- 834-836 Benzaldehyde from toluene. By Winnacker and Ketzer. Jul 12, 1939.
- 837 Benzaldehyde produced through an indirect electrolytic oxidation process from toluene. By Ketzer. May 30, 1939.
- 838-850 Oxidation of ammonia. By Saenger. Aug 7, 1943.
- 851-854 Mellitic acid; coal oxidation. By Ketzer. Jul 4, 1942.
- 855 Mellitic acid; split coal oxidation. By Osswald. Mar 4, 1942.
- 856-857 Mellitic acid; coal oxidation processing. By Schmidt. Oct 26, 1942.
- 858-860 Computation on the technical production of mellitic acid. By Osswald. Oct 24, 1941.
- 861-862 Oxidation of arsenic to arsenic acid. By Moosbrugger. Apr 23, 1943.
- 863-865 Current experiments in the inorganic laboratory. By Hörner. Mar 13, 1946.
- 866-870 Removal of mercury from a waste acid. By Langbein. Feb 11, 1944.

Frames

- 871-879 Developments in the field of inorganic chemistry 1940. Oct 21, 1940.
- 880-881 Developments in the field of inorganic chemistry 1939. By Mayer.
Nov 6, 1939.
- 882-883 The purification of zinc oxide for the production of zinc sulfide and its derivatives. By Schad. Oct 30, 1939.
- 884-886A Developments in the field of inorganic chemistry 1939. By Osswald.
Oct 28, 1939.
- 887-891 Developments in the field of inorganic chemistry 1939. By Hörner.
Oct 16, 1939.
- 892 Note. No other statements.
- 893-895 Chlorosulfonic acid. By Beyer. May 13, 1939.
- 896 Sodium sulfite. By Mayer. Jun 28, 1939.
- 897-915 Magnesium oxide and calcium nitrate from dolomite. May 10, 1939.
- 916-918 Calcium magnesium carbide. By Mayer. May 10, 1939.
- 919-920 Developments in the field of inorganic chemistry 1939. By Schmidt.
Apr 14, 1939.
- 921-923 Developments in the field of inorganic chemistry 1939. By Mayer.
Apr 13, 1939.
- 924-926 Developments in the field of inorganic chemistry 1939. By Hörner.
Apr 13, 1939.
- 927-928 Developments on luminous paints 1939. By Schad. Apr 12, 1939.
- 929-930 Developments in the field of inorganic chemistry 1939. By Banthien.
Apr 11, 1939.
- 931-934 Developments in the field of inorganic chemistry 1939. By Osswald.
Apr 6, 1939.
- 935-942 Developments in the field of inorganic chemistry 1939. By Osswald
and others. Jan 18, 1939.
- 943-944 Developments in luminous paints 1939. By Schad. Jan 17, 1939.
- 945-946 Developments in the field of inorganic chemistry 1939. By Hörner.
Jan 16, 1939.
- 947-948 Developments in the field of inorganic chemistry 1939. By Banthien.
Jan 16, 1939.

Frames

- 949-951 Developments in the field of inorganic chemistry 1939. By Mayer. Jan 14, 1939.
- 952-956 Experimental work in the field of nitrogen. By Ketzner. 1938.
- 957-961 Developments in the field of inorganic chemistry 1938. By Schmidt. Oct 27, 1938.
- 962-964 Developments in the field of inorganic chemistry 1938. By Osswald. Oct 24, 1938.
- 965-968 Developments in the field of inorganic chemistry 1938. By Banthien. Oct 4, 1938.
- 969-970 Developments in the field of inorganic chemistry 1938. By Korinth. Oct 4, 1938.
- 971-972 Developments in the field of inorganic chemistry 1938. By Hörner. Oct 3, 1938.
- 973-974 Developments in luminous paints 1938. By Schad. Oct 3, 1938.
- 975-977 Developments in the field of inorganic chemistry 1938. By Mayer. Oct 1, 1938.
- 978-980 Hostanon (sulfonate detergent).
- 981-993 "Alipone" concentrate for fine washing. Jan 30, 1943.
- 994-995 Preserving vegetables for I.G. Farben employers. By Marschall. May 9, 1946 (?).
- 996 Freezing of fruits and vegetables. By Winnacker. Jul 6, 1945.
- 997-998 Quick-freezing of food. By Bell. Dec 20, 1944.
- 999-1000 Vitamin content of frozen fruits. By Diemaier. Oct 18, 1944.
- 1001-1003 Nitrous oxide for quick-freezing of food. By Diemaier. Jul 11, 1944.
- 1004 Computation for freezing vegetables with liquefied nitrous oxide without pressure. Apr 26, 1944.
- 1005-1011 Deep freezing method for foodstuffs. By Diemaier. Jan 10, 1944.
- 1012-1013 Frozen preserves. By Kessler. n.d.
- 1014-1017 Deep frozen vegetables. Nov 1943.
- 1018-1020 Deep freezing process with nitrous oxide. By Diemaier. Oct 2, 1943.

Frames

- 1021-1029 Deep freezing process of frozen vegetables. By Diemaier.
Jun 7, 1943.
- 1030-1039 Method and device for quick freezing of food. Jun 30, 1942.
- 1040-1041 Nitrous oxide freezing unit. By Kiesskalt. Mar 17, 1943.
- 1042-1044 Freezing vegetables by liquid nitrous oxide, without pressure.
By Ebert. Jan 30, 1943.
- 1045-1051 Viscosity and the conductivity of nitrous oxide. By Klarmann,
Jun 24, 1942.
- 1052 Nitrous oxide data. By Kiesskalt. Jun 3, 1942.
- 1053 Mustard oil as a means of preservation. By Lickfett A/B.
Jan 9, 1943.
- 1053A-1053F Synthetic compound dispersions as a packaging material for food.
By Schulz. Oct 30, 1944.
- 1053C-1053D "Mowlilith" dispersions as a packaging material for food.
Oct 20, 1944.
- 1054-1055 Fire proofing agents "A.C.F." and "Intravan F-Weiss". By Daimler.
Mar 4, 1942.
- 1056 Lubricating fluid for wood concrete pouring forms "Emschal."
Nov 10, 1940.
- 1057A-1064 Lubricating fluid for wood concrete pouring forms "Betonal".
By Daimler. Nov 2, 1940.
- 1065-1066 Production of "Ratolin" a substitute for soft soap. By Daimler.
Oct 13, 1939.
- 1067 Description of "Ratolin" a substitute for soft soap. By Daimler.
Oct 3, 1939.
- 1068 "Tutogen," foam-fire-extinguisher. By Daimler. Jan 12, 1940.
- 1069 Production of digested horn dust. By Daimler. Nov 19, 1942.
- 1070 "Olefinkleber Z." (adhesive). By Thorn. Oct 26, 1942.
- 1071 Production of acid proof cement type S-25. By Privinsky.
Dec 7, 1939.
- 1072-1074 Production of acid proof cements, types SW-10 and SW-20.
By Privinsky. Jul 15, 1941.

Frames

.075-1080

Production of acid proof cements, types SNK, SWL20, SWD(Z), SWDL and SWDKL. By Privinsky. Dec 7, 1939--Jul 15, 1941.