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US JERS/NY-976

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Econ-Construction
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JPRS-2017-N

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Econ - Construction, Lime Industry
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Expansion of Production of Construction Materials,
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1959, pp 361-370.

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Econ - Construction Materials
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Expansion of Production of Construction
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ESur - Czechoslovakia
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Apparatus For Suction Milking, by Karl
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Constituents, by C. Kroger.

GERMAN, per, Brennstoff-Chemie, No 39,
Feb 1958, 862-867.

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Sci - Min/Met
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On the Constitution of Hard Coal Macerals, by C.
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CHL/T 1673

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AGING OF INSULATING OILS AND THEIR MAIN
COMPONENTS. Pt. 7 of Oxidation of Hydrocarbons.
[1961] 6p.
Order from ATS \$9.00 ATS-72N50G

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DESCRIPTORS: *Insulating materials, *Oils, Aging,
*Hydrocarbons, Oxidation.

- I. Title: Insulating oils
- I. Kroger, C.
- II. Bigorajski, G.
- III. Title: Oxidation...
- IV. ATS-72N50G
- V. Associated Technical
Services, Inc.,
East Orange, N. J.

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(Materials--Lubricants, TT, v. 6, no. 4)

Kröger, C. and Meier zu Köcker, H.
INVESTIGATION OF THE COMBUSTION PROCESS OF
LIQUID FUELS AND ITS DEPENDENCE ON AMOUNT
AND TYPE OF HYDROCARBON COMPONENTS (Unter-
suchung des Verbrennungsablaufes Flüssiger
Brennstoffe und seine Abhängigkeit von Menge und Art
der Kohlenwasserstoff-Komponenten). [1963] [27p]
(foreign text included) 15 refs
Order from SLA \$2.60

TT-63-20707

Trans. of Allgemeine Wärmetechnik (West Germany)
1961, v. 10, no. 11, p. 205-212.

DESCRIPTORS: *Combustion, *Fuels, Liquids,
*Hydrocarbons, Density, Refractive index, Combustion
deposits, Heat transfer, Transition temperature,
Hydrogen.

(Chemistry--Physical, TT, v. 11, no. 4)

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No 17/18, pp 257-268.

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Heats of Solution and Formation of Sodium
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Vol XXIX, No 10, pp 393-400, 1956,

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Thermal Behavior of Structural Constituents of
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Coal Extraction I. Extraction Processes and Influence of Coal Preparation, by C. Kroger, 17 pp.

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The Fundamental Reactions in the Process of Fusion
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GERMANY, per, Brennstoff-Chemie, Vol VI,
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Structural Constituents of Bituminous Coal (macerals),
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PEROXIDE FORMATION IN POTASH LYE (KOH).
16 June 60, Sp. (figs. omitted) 10 refs.
Order from SLA \$1.10

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Trans. of Zeitschrift für Anorg[anische] Chemie
(East Germany) 1945, v. 253, p. 92-94.

DESCRIPTORS: *Peroxides, Oxidation, Hydroxides,
*Potassium compounds.

The peroxide compound resulting from the action of oxygen on potassium hydroxide is formed according to $2\text{KOH} + 1/2\text{O}_2 = \text{K}_2\text{O}_2 + \text{H}_2\text{O}$. The reaction was investigated along with the simultaneous formation of water; it begins at about 210° and attains a maximum with about 20 percent conversion at 470° .

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Behaviour of Macerals in the Selective Size
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DESCRIPTORS: *Carbonates, *Alkali metal com-
pounds, *Carbon, *Graphite, Pressure, Catalysts,
Chemical reactions, Chemical equilibrium, Coal,
Coke.

(Chemistry--Inorganic, TT, v. 10, no. 5)

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DESCRIPTORS: *Glass, Melting, *Thermal conductivity,
Manufacturing methods.

(Materials--Ceramics, TT, v. 9, no. 1)

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The Heat Requirement of Silicate Glass Formation,
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SLA 59-10937

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G. Piliap, 44pp
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No 12, pp 545-574
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Sci - Mat
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Polymerization and Chemisorption of Ethylene and Propylene
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GERMAN, per, Brennstoff-Chemie, Vol XLIII(6), 1962,
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Order from SLA m/\$1.80, ph/\$1.80 61-10690

Trans. of Glastechnische Berichte (West Germany) 1960, v. 33, no. 7, p. 250-252.

The amounts of residual quartz which remain when disilicate-quartz mixtures are tempered at 855°C were determined with the aid of differential thermal analysis, and the time dependence of the quartz dissolution was compared to the dissolving velocity of the quartz (determined by X-ray methods) in the eutectic disilicate-quartz mixture. At temperatures in excess of the quartz-tridymite reaction, the residual amounts of quartz correspond to the velocity of transformation. (Materials--Ceramics, TT, v. 5, no. 10) (over)

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- I. Kröger, C.
- II. Stratmann, J.

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Order from SLA mi\$3.90, ph\$10.80 61-10499

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 2. Hydrocarbons--Ignition
- I. Kröger, C.
 - II. Gondermann, H.

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Vulcanization by Low Temperature, by M. Le Blanc,
M. Kroger, 3 pp.

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FTD MT 65-65

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V. E. Krogerus.
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Vol 43, No 6, 1968, pp 338-348.
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V. E. KROGERUS

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(14 figs. omitted).

Order from LC or SLA mi\$1.80, ph\$1.80 61-13270

Trans. of Norwegian patent 85, 376, cl. 78e-5, appl.
18 July 52, granted 14 Dec 54, valid from 17 Feb 55,
pub. 18 Apr 55.

The charge or element is provided with passages, the
number, length and cross-sectional area of which de-
pend upon the size and shape of the charge in order to
increase the charge total transformation velocity and
detonating power. The passage cross-sectional area
varies step-by-step or continuously in a suitable man-
ner along the longitudinal direction thereof.

(Engineering--Ordnance, TT, v. 5, no. 4)

61-13270

- I. Explosive charges--
Development
- I. Krogh, G. F. von
- II. Swensson, C. P.
- III. Patent (Norway) 85 376
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5 pp.

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Sci - Phys

196, 068

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AEC-Tr-4587

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The Nature of Some Ferric Phosphates, by N. V.
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Seattle, Washington

Sci - Biol

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Lake Kurile and the Biology of the Sockeye
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V. M. Krokhin, F. V. Krogius.
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Means of Restoring and Increasing the Schools of
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16 pp.

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Salmon in the Sea, by F. V. Kravtsov.
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**Fisheries Research Board
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- II. FRSC-Trans-413
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Montreal

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(Biological Sciences--Zoology, TT, v. 12, no. 7)

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Krogius, F. V.
ON THE RELATION BETWEEN RATE OF GROWTH
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DESCRIPTORS: *Salmonidae, *Fishes, *Growth,
Body weight, *Distribution, Reproduction (Physiology),
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(Biological Sciences--Zoology, TT, v. 10, no. 6)

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II. Title: Trudy . . .
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The Run of Sockeye and the Daily Temperature Rhythm
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Scientific - Medicine, Sociological

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