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JPRS 16214

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On the Behaviour of the Squirrel-Cage  
Rotor in a Magnetic Field with Forced  
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OS 348-/H.902

G. Hagedorn

Sci -  
Aug 67

338-425

On the Behaviour of the Squirrel-Cage  
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*G. HAGEDORN*

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From Fully Killed Basic Bessemer Steels, by E.  
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Sep 59

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H. Hagedorn, H. Backes

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1953, pp 817-825.

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M. Hagedorn, 8 pp.

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to Stomach Acidity and Stomach Fermentation, by Max  
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Hagege, R.

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For abstract see Technical Translations 4: 123, 1960.

(Physics--Solid State, TT, v. 5, no. 1)

61-12134

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- II. Literature Service
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HYDROCARBONS, [1963] Sp

Order from OTS, SLA, or ETC \$1.10 TT-64-10753

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I. Hagemann, A.  
II. Kolling, H.  
III. Gotschall, W.  
IV. Patent application  
(Germany) P 33678

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(Engineering--Chemical, TT, v. 11, no. 12)

Office of Technical Services

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PROCESS FOR THE PREPARATION OF EASILY-  
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[1963] 6p

Order from OTS, SLA, or ETC \$1.10 TT-64-14697

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15 Apr 35, released 21 Mar 38.

(Materials--Fuels, TT, v. 11, no. 11)

TT-64-14697

I. Hagmann, A.  
II. Patent (Germany) 612 073

1280868

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REDUCTION OF THE SICKNESS RATE-- A SOCIAL  
TASK, BY ERNST BRUNN/FRITZ WAGNER, 11 PP.

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PP 803-806.

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EE-GERMANY  
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SIA Tr 3144

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Order from SLA \$1.60

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Trans. of Lenzinger Berichte [sic] 1963,  
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(Materials--Textiles, TT, v. 11, no. 12)

TT-64-10874

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Office of Technical Services

*Hagen*  
The Ice Age and Atlantis, by E. F. Hagenmeister,  
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SLA 59-15855

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Vol 2, No 5

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Measurement of the Thermal Conductivity of Foamed  
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GERMAN, per, Kautschuk und Gummi, Vol VII, 1954,  
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\*AEC

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Sup 64



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*Hagen, C.*  
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Aug 65

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HEW NIH 8-38-67

*F. B. Hagen*

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Sept. 67

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Analytical Chemistry of Plastics. Report No 43, 102  
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NTC 69-11009-OTC

*E. Hagen*

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Sci - Engr

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SLA TT 64-28033

*Gustave Hager*

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Sci - Chem

Nov 58

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Nov 56 CTS

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Aug 27

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The Influence of Material Machine and Tool on the  
Surface Finish of Tooth-Flanks. I - Method of  
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IAC Internal Use Only

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Nov 55 CTS

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Catalytic Process by Analysing the  
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chemical Methods, by W.D. Hagena,  
S. Laqua.

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Zentralblatt für Analytische  
Chemie, Vol 158, No 1, 1963, pp 88-98.  
NIST 4103

*W. D. Hagena*

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To Their Constitution, by A. Hagenbach, F.  
Auerbacher, E. Wiedemann: "Zur Kenntnis der  
Lichtabsorption von Porphinfarbstoffen und über  
einige mögliche Beziehungen derselben zu ihrer  
Konstitution". 24 pp.

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SLA 57-1656

Sci - Medicine  
Mar 58

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ATS-63438P

AK/759-FJ

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A New Method for the Determination of the Dissociation  
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FRENCH, per, Academie des Sciences. Comptes Rendus,  
Vol CCXXX, 1950, pp 2190 - ~~2~~ 2192.

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AEC Tr 411

Scientific - Chemistry

May 1951 CTS

A 3877

Nutritional Investigations in the Danish Navy, by  
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DANISH, per, Nord Med, Vol X, No 22, May 1941,  
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SLA 57-1649

Sci - Medicine  
Mar 58

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Excerpts from the Concluding Speech at Bezirk  
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GERMAN, np, Saechsische Zeitung, Mar 17,

FBID Daily Review

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The Individual and the Collective, by Hager

GERMAN, np, Leipziger Volkszeitung, Jan 21, 1960

FBID Daily Review

Mar 60

The Transparency of the L4ds for Light of  
Different Wavelengths, by Guenther Hager.  
GOVERNMENT USE ONLY  
GHEMAN, per, Deut Ophthalmol Ges, Vol 62,  
1959, pp 131-133.  
NASA TT F-12, 312

*Guenther Hager*

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Oct 69

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Häger, C. O. E. and Svavar, F. N.  
APPARATUS FOR THE ATOMIZATION AND VAPORI-  
ZATION OF LIQUIDS IN A GASEOUS MEDIUM. [1962]  
5p. (figs. omitted).  
Order from OTS or SLA \$1.10

62-18360

Trans. of Swedish patent 82,279, cl. 36:d:1, valid from  
16 Feb 33, pub. 3 Jan 35.

DESCRIPTORS: \*Atomization, \*vaporization, \*Liquids,  
\*Gases, Chemical engineering.

(Engineering--Chemical, TT, v. 9, no. 6)

62-18360

I. Häger, C. O. E.  
II. Svavar, F. N.  
III. Patent (Sweden) 82 279

225033

Office of Technical Services

Hager, Karl-Fried.

EXPERIMENTAL STUDIES OF AIR FRICTION IN  
SPINNING POTS. [1962] [19]p. 33 refs.

Order from SLA \$1.60

62-14585

Trans. of Faserforschung und Textiltechnik (Germany)  
1956, v. 7, [no. 9] p. 339-345.

DESCRIPTORS: \*Gas flow, Resistance, \*Friction,  
\*Textile industry, Electric machinery, Mathematical  
analysis.

The higher electrical energy requirement of pot spinning machines in contrast to the bobbin spinning process is principally caused by friction losses owing to the air flow at the wall of the pot. The air resistance of a spinning pot with and without a jacket was calculated and estimated by experiments. Formulas for the air resistance and experimentally determined coefficients were developed, which made possible a survey of the air friction losses of spinning pots of various dimensions for designing purposes. (Author)

62-14585

1. Title: Spinning pots  
1. Hager, K.-F.

0025922

(Materials--Textiles, TT, v. 8, no. 9)

Office of Technical Services



Speech by Kurt Hager, SED Politburo member, at  
discussion of Politburo and GDR Council of  
Ministers with writers and artists on 25 Mar 63

East Berlin, Neues Deutschland, 30 March 1963

East Germany

Daily Report  
USSR & East Europe  
No 65, 3 Apr 63

Excerpts from speech by Prof Kurt Hager, Politburo member and head of Ideological Commission of SED Central Committee, at conference of German Writers Association

East Berlin, Neues Deutschland, 28 May 1963

East Germany

Daily Report  
US & East Europe  
No ~~104~~ 105, 29 May 63

(DC-6477)

Speech by Kurt Hager, 16 pp.

GERMAN, per, Neues Deutschland, 30  
Nov 1961.

JPRS 11557

As One Family, by Kurt Hager.

RUSSIAN, np, Pravda, 16 Oct 1961.

FBIS Wire

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Pol  
Oct 61

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COMMENTS FOR THE, OF THE, 1963.

GENERAL, *re* INFORMATIONAL, 1963.

JUL 24 1963

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UNIT  
SEP 63

FE-77

Experience With the Lurgi Circulating Gas Retort, by  
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MU/T380

Sci  
Feb 63

Hager, Rudolf.  
STORAGE BATTERY PLATES FOR PLANTE'  
INSTALLATIONS. [1961] 3p.

Order from OTS or SLA \$1.10

61-10684

Trans. of Austrian patent 7771, filed 10 Dec 1900,  
granted 1 Nov 01, pub. 10 June 02.

DESCRIPTORS: \*Storage batteries, Lead, \*Design,

(Unannounced)

61-10684

- I. Title: Plante' installations
- I. Hager, R.
- II. Patent (Austria) 7 771

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Determination of the Oil Content in Paraffins  
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GERMAN, per, Chemische Technik, Vol X, No 6, 1958,  
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SLA 59-1706X0

Sci  
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Vol 2, No 7

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Impregnation of Porous Material With Plastics for  
Microscopic Examinations, by Tor Hagerman, Lennart  
Trostrom, 6 pp.

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Forthandlingar, No 2, Vol VLLIV, 1952.

CSIR 142

Sci - Chem

Nov 60

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Oxidation of Mineral Oils, by H. E. M. Hagethorn,  
GERMAN, per, Elektrotechnik, Vol XXIX, 1951,  
pp 471-475.

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CTS/FDD XX-157

Scientific - Chemistry

Jun 56 CTS/dex

IAC INTERNAL USE ONLY

Characteristics of the Phases of Transition Elements  
in Binary Systems With Boron, Carbon, and Nitrogen,  
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GERMAN, per, Z Physik Chem, Avt B, Vol VI, 1930,  
pp 221-232.

SLA Tr 2291

Sci - Chemistry  
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The Crystal Structure of Magnetic Ferric Oxide,  $\gamma$ - $\text{Fe}_2\text{O}_3$ , by Gunnar Hagg, 9 pp.

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Navy Tr 1389/MRL 578

Sci - Chemistry  
Oct 1956 CES/dex

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Results of a Fire Explosion in the Ljusne  
Millboard Factory on the 26th March 1952,  
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SWEDISH, per, Svensk Papp Tidn, Vol LVI,  
No 10, 1953, pp 378-383.

D.S.I.R./28190/CT

NOTE - Sweden

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May 57 CTS/dex

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Some Aspects on ~~Fire~~ Fire Risk and Fire Protection  
By Hardening of Board, by A. Hagglund.  
SWEDISH, paper journal, 1952.  
CSR Co

Sci  
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Sulphite Cooking With Recycling of Spent  
Liquor, by E. Hagglund,

GERMAN, per, Das Papier, Vol VII, No 3-4,  
1953, pp 41-46.

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Ref. C. 2228

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Hägglund, Erik.

SODIUM BISULFITE PULPING OF SPRUCE WOOD.  
Pt. 5 of the Chemistry of Sulfitic Pulping, [1963] [16p]  
Order from SLA \$1.50 TT-63-18003

Trans. of Medellanden från Åbo Akademi Institut  
för Trakemi [sic] (Finland) 1927, no. 33, 17p.

DESCRIPTORS: \*Wood, \*Spruce, \*Wood pulp,  
Sodium compounds, Sulfites, Processing.

(Materials--Wood, TT, v. 11, no. 4)

TT-63-18003

I. Hägglund, E.  
II. Title: Chemistry...

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The Reddening of Sulfite Pulp. I. Studies on the Mechanism and Inhibition of Reddening, by E. Adler, S. Haggroth, 13 pp.

SWEDISH, per, Svensk Papperstidn, Vol LIII, No 11, Jun 1950, pp 287-294.

SLA Tr 2721.

Sci - Chemistry  
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58.495

The Reddening of Sulphite Pulp. II. The Chemical  
Nature of Reddening, by E. Adler, S. Haggroth. 10 pp.

SWEDISH, per, Svensk Papperstidn, Vol LIII, No 12,  
Jun 1950, pp 321-326.

SLA Tr 2720

Sci - Chemistry  
Feb 58

58,496

Haghen, A. Vander.

**PROCESS FOR THE PURIFICATION OF HIGH POLY-  
MERS OF HYDROCARBONS. 6p.**

Order from OTS, SLA, or ETC \$1.10 TT-64-16458

Trans. of Belgian patent 543,083, appl. 22,133, filed  
25 Nov 55, by Ruhrchemie A.G. (in Germany as patent  
appl. R 1228 a, prior to patent appl. R 15,526 IVc/39c,  
29 Nov 54).

(Materials--Plastics, TT, v. 12, no. 6)

TT-64-16458

- I. Haghen, A. V.
- II. Patent (Belgium)  
543 083
- III. Patent application  
(Germany)  
R 1228 a
- IV. Patent application  
(Germany)  
R 15526

Office of Technical Services

New Discoveries of a Paleozoic Fauna in the Little  
Khangai Range (Chinese), by M. S. Nagibina,  
V. N. Krestovnikov, Chang Pu-ch'ui, Yu. G. Gatinskiy,  
4 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol (XXXII), No 5, 1958,  
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Sci  
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Conversion of Cadaverine to Piperidine by  
Hog Kidney Homogenate, by T. Suzuki,  
F. Hagihara, 6 pp.

JAPANESE, per, Yakugaku Zasshi, (Journal  
of the Pharmaceutical Society of Japan),  
Vol LXXIV, No 5, May 1954, pp 546, 547.

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Scientific - Chemistry  
CTS 70/Jul 55

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Studies on Snake Venom, Paper Electrophoresis of  
Snake Venoms and Their Enzyme Activities, by  
T. Suzuki, F. Bagihara, Yasushi Takagi.

JAPANESE, per, Yakugaku Zasshi, Vol LXXIV, 1954,  
pp 167-171.

AC81, E-2852, B

Sci - Med

May 59

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Phase Contrast Microscopic and Electron Microscopic Observation of Mast Cells, by Misao Hagihara, 37 pp.

~~EXTRACT~~ JAPANESE, per, Acta Haematol, Vol XXIII, 1960, pp 747-766.

AEC UCRL-Trans-652

Sci  
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156,088

~~Hagino, K.~~

SPECTROPHOTOMETRIC DETERMINATION OF  
MINUTE AMOUNTS OF NITRATE ION. [1962, 9p.  
(8 figs. omitted) 3 refs.  
Order from SLA \$1.10

62-16517

Trans. of [Nihon] Kagaku Zasshi (Japan) [1961] v. 82,  
p. 841-845.

DESCRIPTORS: \*Spectrographic analysis, Color-  
imetric analysis. Ions, \*Nitrate s. Ammonia, Zinc  
Magnesium compounds.

The  $\text{NO}_2$  ion was prepared by reduction of  $\text{NO}_3$  with  
zinc in aqueous ammonia, and complexed for color-  
imetry by Griess-Romijn (GR) reagent. Aqueous  
ammonia and metallic zinc were added to the sample  
solution;  $\text{NO}_2$  was produced by shaking a constant num-  
ber of times. After centrifugal separation, HCl was  
added to the filtrate; neutralization was then effected  
(Chemistry--Analytical, TT, v. 8, no. 7) (over)

62-16517

I. Hagino, K.

Office of Technical Services



Hagino, Minoru, Takahashi, Tadashi, and  
Wada, Masanobu.

PHOTOELECTRIC AND OPTICAL PROPERTIES OF  
Sb-Cs AND Sb(Mg)-Cs FILMS. [1960] 24p. 11 refs.  
Order from SLA ml\$2.70, ph\$4.80 60-18118

Trans. of Oyo Butsuri (Japan) 1959, v. 28 [no. 12]  
p. 711-720.

Experimental data suggest that the mechanism of dark  
current reduction in photomultiplier tubes is related  
to an increase of the acceptor density caused by the  
addition of Mg and not to a lowering of the Fermi level  
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2. Metal films--Electrical  
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DESCRIPTORS: \*Hearing, Deafness, Speech, \*Noise,  
\*Auditory perception, Pitch discrimination, Personnel,  
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Industrial medicine.

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DESCRIPTORS: \*Coke, Forging

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DESCRIPTORS: Physiology, \*Tobacco, \*Pollen, \*Seeds,  
Storage, Plants, Genetics.

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