

Conservative Party Platform Detailed.

15 pp

EL SIGLO, Bogota, 20 Jan 1974, pp 6, 7, 12.

JPRS 61357

Conservative Party Directorate Issues First
Statement Since Elections.

2 pp

EL SIGLO, Bogota, 7 June 1974, p.1.

JPRS 62443

Ocampo, Luis Prieto

Negotiations for Acquisition of Choco Mines Almost
Over.

2 pp

EL SIGLO, Bogota, 8 June 74, p 6.

JPRS 62443

Goehler, Eberhard

Civil Engineering Problems in the Construction
of a Second Track, 7 pp.

SIGNAL UND SCHIENE, East Berlin, Dec 73, pp 401-
403.

JPRS 61483

Apr 74

High Railroad Official Interviewed on Technical
Developments, 5 pp.

SIGNAL UND SCHIENE, East Berlin, Apr 74,

pp 111-113.

JPRS 62444

Oct 74

Geelen, A. van

The quantitative problems in selvering flat glass.

SILICATES INDUSTRIELS, Vol. 35, n. 4, 1970,
p. 97-100

REC 72-11581-11B

Jarrige, A.

Fly Ash. A comparison of the Characteristics of
Ungraded Ash and those of its separated fractions as
a Research Instrument

SILICATES INDUSTRIELS, v. 36, n. 12, 1971, p. 285-296

NTC 73-11987-11B

NLL 5205.9 (1682)

Product No. 1.

Study of Thermal Processes during the Annealing of
a Glass Sheet.

SILICATES INDUSTRIELS, v. 37, n. 4, 1972, pp. 501-506

NTC73-12726-11B

O. P. Mtschedlow-Petrosian

Investigation of the setting process through
pH value measurement.

SILIKATTECHNIK, Vol 17, pp 205, 209, 1966

NTC 72-15142-11B

mar 73

Schulle, W. et al

The Effect of the Type and Method of Lime Addition on the Properties of Silica Products.

SILIKATTECHNIK, 1968, Vol. 19, No. 12, pp. 893-96.

BISI 12010

Filling, G.

Air preheating in glass-melting furnaces.

Part II. Air preheaters and preheater combinations.

SILIKATTECHNIK, Vol. 21, n. 12, 1970, p. 410-414

NTC 73-11339-11B

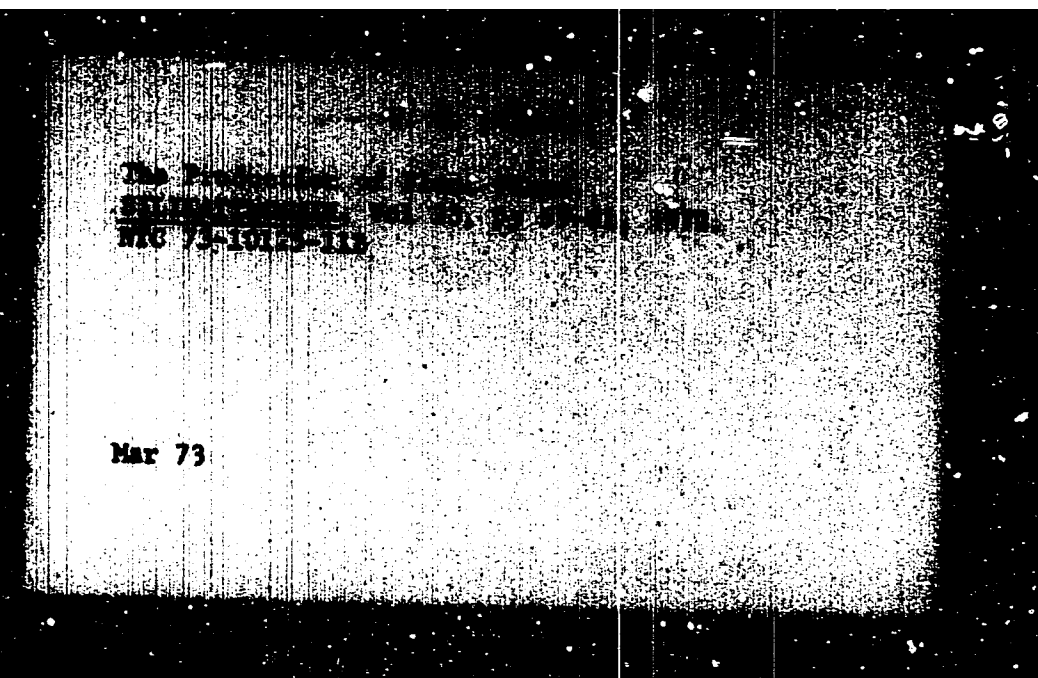
ZIMMERMANN, L.

Stabilization of the Separation Rates in
Electro separators after Cement Milling by means of Water
Injection.

SILIKATTECHNIK, vol. 22, pp. 407-409, 1971

NTC 73-10127-07A

March 73



1973-1975 Glass Industry Tasks Outlined,
9 pp.
GERMAN, per, Silikattechnik, East Berlin,
Jan 73, pp 3-6.
JPRS 58545

Apr 73

SOLIDIFICATION OF GLASS THROUGH LIQUID HARDEN
ING

PAWLUSCHKIN N M LANGUAGE-GE COUNTRY-GE

SILIKATTECHNIK 24 1973 NO 6 PP 186-189
T7

FSTC-HT-23-0018-75

Industrial Use of Natural Gas Detailed, 6 pp.
SILIKATTECHNIK, East Berlin, May 74, p 151.
JPRS 62772

Nov 74

CORBA, J.

//SILIKATY//

--/--/1972, V0016, N----,

The Determination of Quartz, Tridymite and
Cristobalite in Dinasic Bricks by the X-Ray
Diffraction Method,

pp 325-330, NTC 74-10442-11B@@

Corba, J.

The Determination of Quartz, Tridymite and
Cristobalite in Dinasic Bricks by
the X-Ray Diffraction Method 6 pp

SILIKATY, Vol 4, 1972, pp 325-330

■ GB/DEFDRIC/TRAN-3308-73

0151-11294

Highway Construction Plans Reviewed, by Josef
Dykast, 7 pp.
GOVERNMENT USE ONLY
CZECH, per, Silnicni Obzor, Prague, No 3, 1973,
pp 65-68, 93.
JPRS/L 4526

May 73

Machart, Milan

Highway Construction Plans Reviewed, 10 pp.

GOVERNMENT USE ONLY

SILNICNI OBZOR, Prague, No 4, 1973, pp 97-99.

JPRS/L 4571

Jul 73

Benda, Petr

GOVERNMENT USE ONLY

Prague Outer Beltway Plans Detailed.

23 pp

SILNICNI OBZOR, Prague, No 7, July 1973, pp 197-204.

JPRS/L 4737

MAKAL'SKIY. L. M.
/SIL'NYE ELEKTRICHESKIYE POLYA V TEKHNOL-
OGICHESKIKH PROTSESSAKH ELEKTRONNOIONNAYE//
--/--/1971, V----, N0002
Experimental study of charging of particles 0.2-4
um in size by ions of air 16 pp
p 95-108 AIR/FTD/HC-23-1647-74#1

REQ, TR CHECK

14-05-73

T743

THE PROPULSION PLANTS OF VERTICAL TAKE-OFF
AND LANDING AIRCRAFT

FAVLENKO, V F

UR: SILOVYYE USTANOVKI LETATEL'NYKH
APPARATOV VERTIKAL'NOGO VZLETA I POSADKI,
1972, 283 pages

*Present in a**MT 73 - 24 - 0715*

Kallio, T.

Butt rot in a spruce stand.

SILVA FENNICA, 1972, pp 39-51, v. 6, n. 1.

NRC C-12081

Agency: USDA/Forest Exp. Station
P.O.No. SE-74-63-D

9020/0933
10 Oct. 73

Title: I. Verteilung der Genotypen über die Population
dargestellt als Markoff-Kette

II. Verwandtschaftsgrad & Inzuchtgrad von Pflanzern
an speziellen Stellen im Bestand

Author: H.R.Gregorius

Source: Silvae Genetica 22, 1-2, 1973 pp30-35
Genetische Strukturen von endlichen Pflanzernpopulation
Konstanter Grösse.

Language: German

Instructions: Single space, no paste-up, leave space,
translate all captions. DO NOT CUT ORIGINAL COPY.

DIETZE, W.

//SILVAE GENETICA//

--/--/1973,V0022,N----, pp 0154-0162

Freeze drying and storage of pollen from
various tree species

NTC 74-13668-02F

#

Bir, G.L. & Pina, G.L.
SIMMETRIYA I DEFORMATSIONNYYE EFFEKTY V POLUPROVODNIKAH
(Symmetry and Deformation Effects in Semiconductors)
Izdatel'stvo "Nauka", Glavnaya Redaktsiya Fiziko-
Matematicheskoi Literatury, Moscow, 1972 584 pp

*IPST 13 Feb 1973

July 1973

AGENCY: ACSI 9244/2900
P.O. #: K-444 17 March 75
Title: Symmetry of Nature & the Nature of Symmetry
SOURCE: SIMMETRIYA PRIRODY I PRIRODA
SIMMETRII
AUTHOR: Yu. A. URMANTSEV *pp 2 - 233*
Language: Russian
Instructions: Please translate and type on plain
bond, 8" X 10 $\frac{1}{2}$ ", single-spaced.
Document may be cut for paste-ups.
Type single space, paginate.

Agency: ABC/Tenn.
P.O.No. P.O.No. PM-74-20

929/1001
17 June 1974

Title: Uranium Deposits int the French Central Massif

Author: Jacques Ceffroy

Source: Symposium :Geologie, geomorphologie et structure
profonde du Massif Central francais. pp541-579. 1972

Language: French

Instructions: Type single space. All paste-up, camera ready
integrated copy. p Paginate.

Tsybakov, E. S.

Coding an information source that is continuous in amplitude but discrete in time.

SIMPOZIUM PO PROBLEMY IZBYTOCHNOSTI V INFORMAT-
SIONNAKH SISTEMAKH (NO. 4). DOKLADY, Vol. 1,

1970, p. 641-650. N72-27207

NTC 73-11393-09B

Ref: 1.

Simulated Investigation concerning the chances of
Surviving 24 hours by wearing survival suits during a simulated survival at sea.

SIMULATED SURVIVAL SUITS AT SEA

RES. SET DRAGON VA. 1971

TIJDERE KEN GEBROUKEDE SEA-SURVIVAL

AIR/PTD-RC-23-620-74, June, 1971; p. 7-8

Radioisotope Testing of Wear of Rail and Tire, by
Otto-Erdos Laszlo Szebedy.

SIN ES KERÉKABRONCS KOPASZÁK LABORATORIUMI VIZSGÁLATA
KISMINTAKON RADIÓIZOTOPOS MÉRÉSTECHNIKAI MODSZERREL,
1969, pp 149-163.

*USDOT/FRA

Available at NTIS TT 73-55100

Apr 73

Radioisotope Testing of the Wear of Wheel and Tire, by
Otto-Erdos Laszlo Szebedy.

SIN ES KEREKABRONCS KOPASANAK LABORATORIUMI VIZSGALATA
KISMINTAKON RADIOIZOTOPOS MERESTECHNIKAI MODSZERREL , II,
1970, pp 159-176.

*USDOT/FRA

Available at NTIS TT 73-55101

Apr 73

Siregar, R. W.

Law of the Sea Discussed, 6 pp.

SINAR HARAPAN, Jakarta, 21 May 74, pp 1, 12.

JPRS 62339

Sen 74

Visit to Portuguese Timor, 8 pp.
SINAR PARAPAN, Jakarta, 24 May 74, pp 1, 12.
JPRS 52390

Sen 74

UNKNOWN

//SINAR HARAPAN//

28/10/1974, Y-----, N-----, pp 0001

also pp 2, 12

Report From Portuguese Timor 12 pp

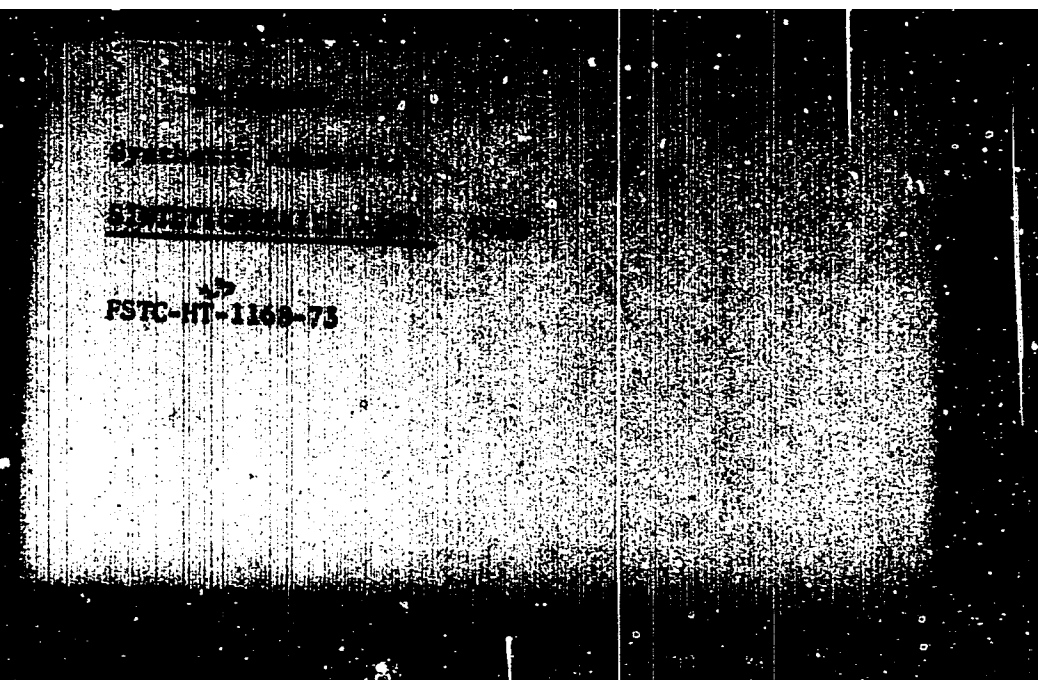
JPRS 63499

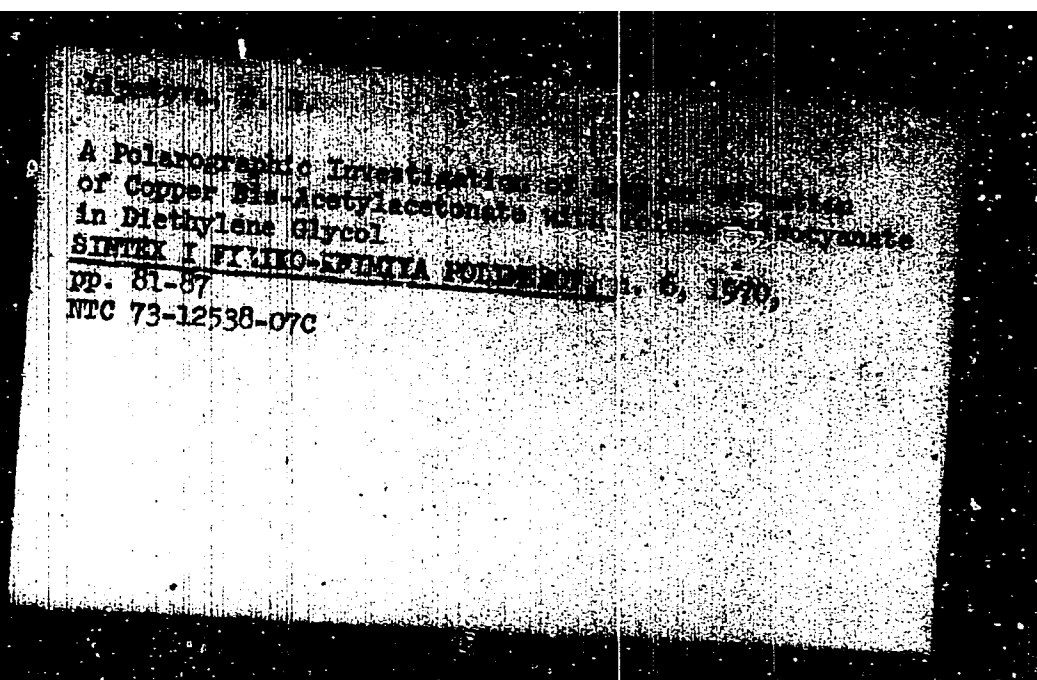
#



Value of Open Literary Debate Defended, 9 pp.
SINN UND FORM, East Berlin, Nov/Dec 73,
pp 1277-1288.
JPRS 61300

Mar 74





Kuksin, A. N.

Investigation of the adhesion of polyurethane
coatings to metals and glass.

SINTEE I FIZIKO-KHIMIYA POLIMEROV, n. 7, 1970,
p. 120-124

NTC 73-11336-11C

Popov, I. A.

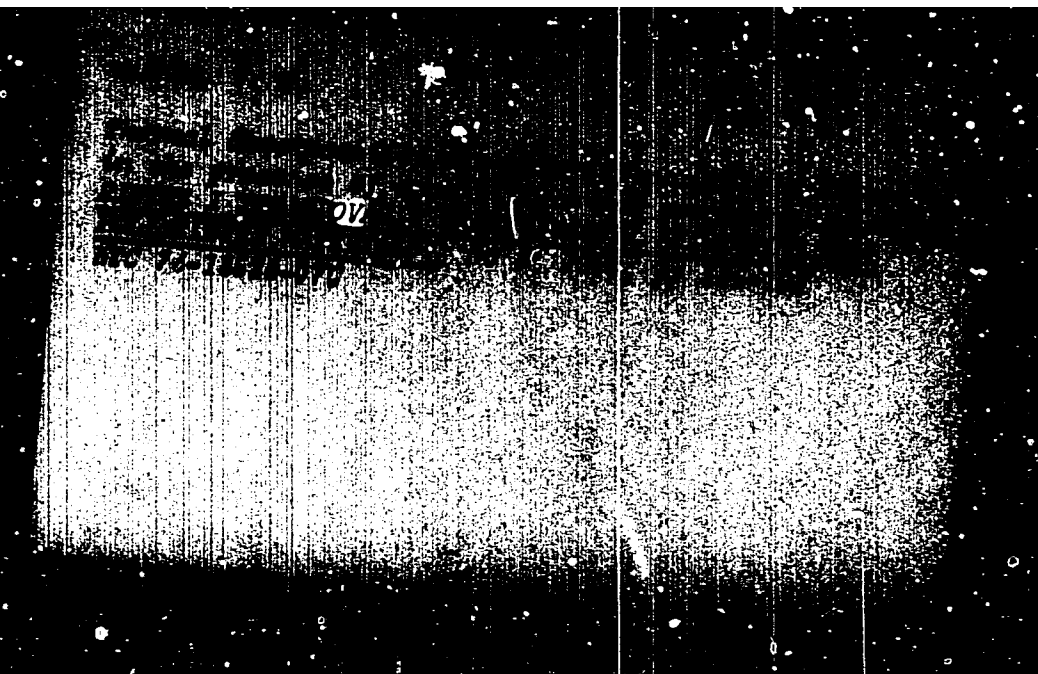
On changes in the intrinsic viscosity of linear
polyurethane solutions in dimethylformamide
upon heating.

SINTEZ I FIZIKO-KHIMIYA POLIMEROV, n. 8, 1971,
p. 137-139

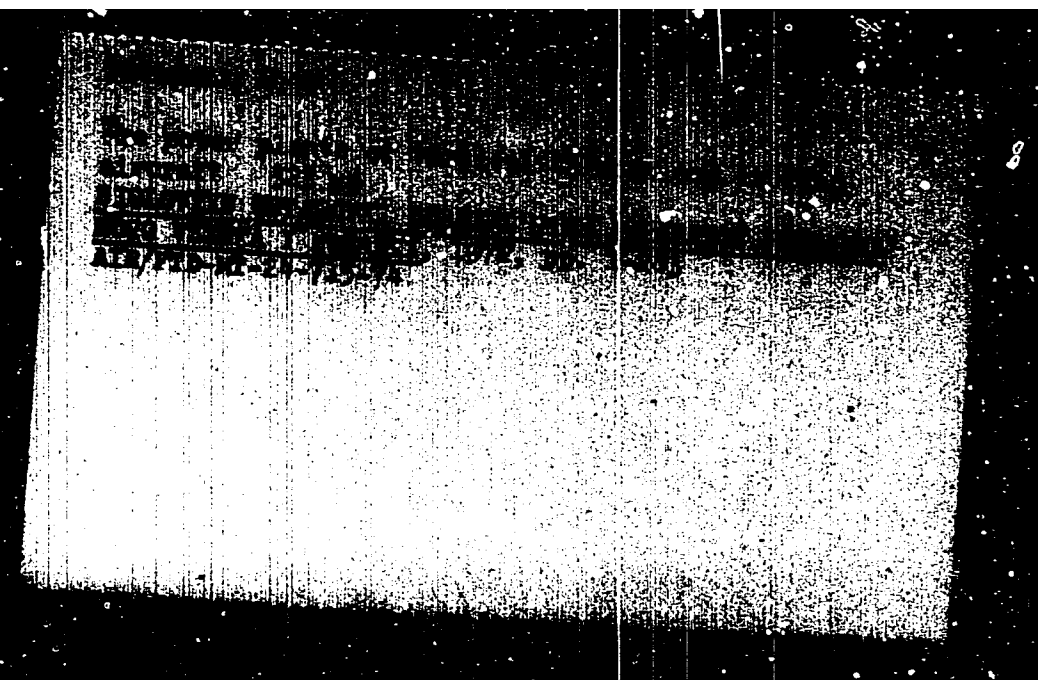
NTC 73-11337-11E

NEDUZHI, I. A.
//SINTEZ I FIZIKO-KHIMIYA POLIMEROV//
--/--/1971, V-----, NO009,
Specific Heat Capacity and Thermal Conductivity
of Polycaprolactam Fibers with Various Degrees
of Drawing:
PP 73-76, NTC 74-10544-11E@@

.../.../1973. 7...
Carofunctional organization
investigations of the... of
carbofunctional organizations of...
7 pp
pp 115-119, AIR/FID/WT-23-1300-7438



1/5/70
RDX, Hexamethylene Nitrate
---/---/1970, 1-11-1970
Results of Research and Development
on Synthesis of Chemicals for
pp 3-12, WFO 74-11252-1110



14-00000
TELEPHONE DIRECTORY

UNKNOWN

OR: SIBIRSK ABONENTOV, MOSKOVSKOY GORODSKOY
TELEFONNOY SEETI, VOL 6, 97, 11 pages

see for copy
F7D-HT-23-693-74

AGENCY: NBS
P.O. No. 982582

5449/2140
26 Aug 74

TITLE: Seminario "Sistema De Normalizacion Y Metrologia
Para America Latina" Sistema De Informacion
Nacional (SINA)

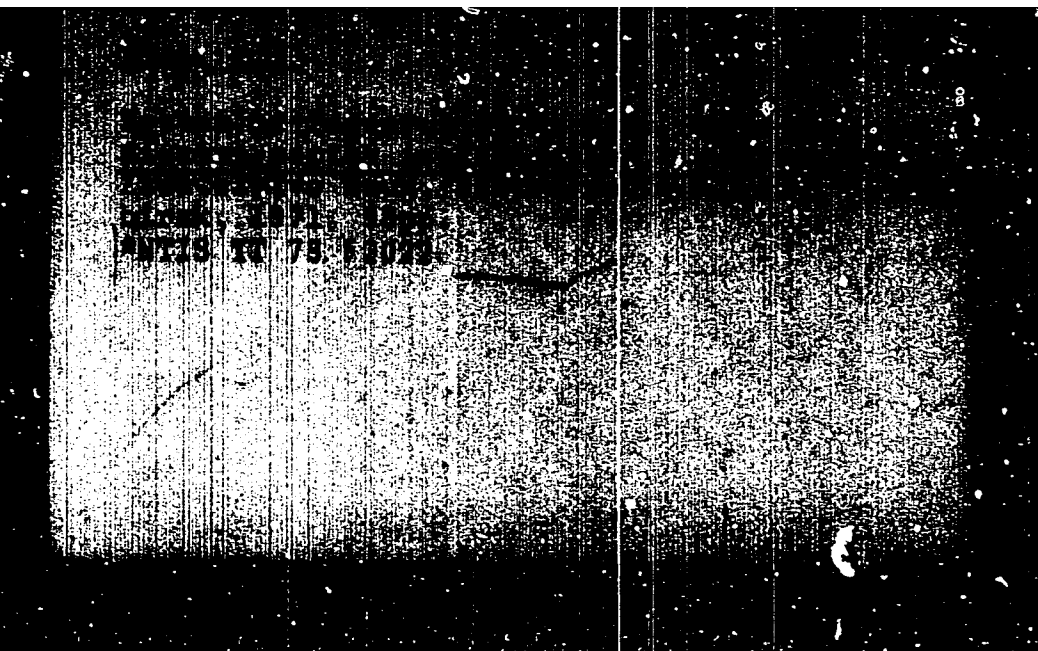
La Paz, June 1974 Ing. Reynaldo Salgueiro P., ANCD-GMS

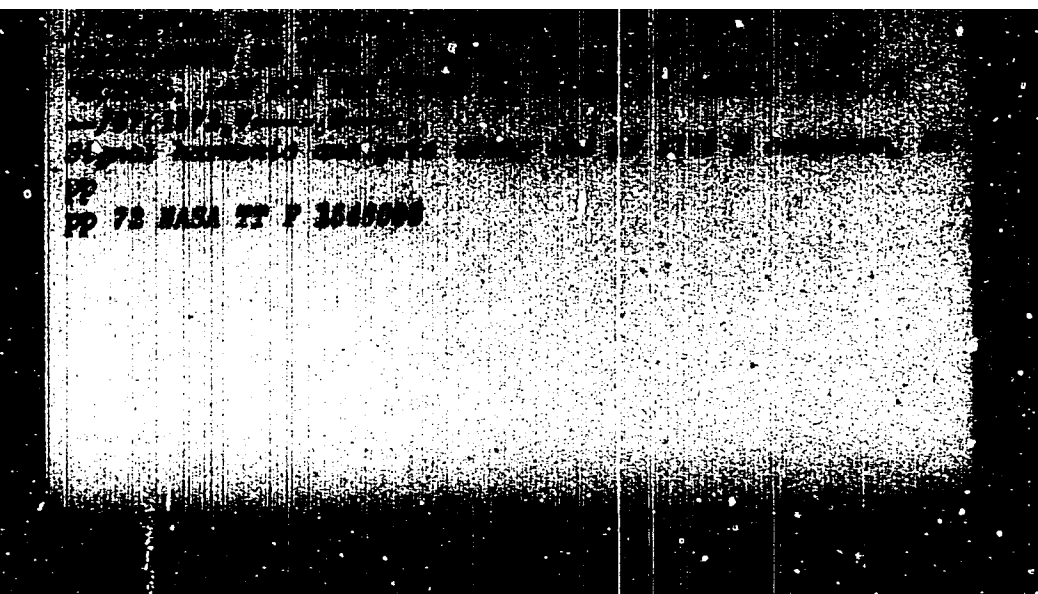
Language: Spanish

Instructions: Please translate and furnish one copy.
Paginate.

Il primo output del computer è stato
il sistema di un computer che ha
capacità di elaborare dati e
registri, dati di ricerca e
del plasma nello spazio. Pag. 197
NASA TT F 15,636

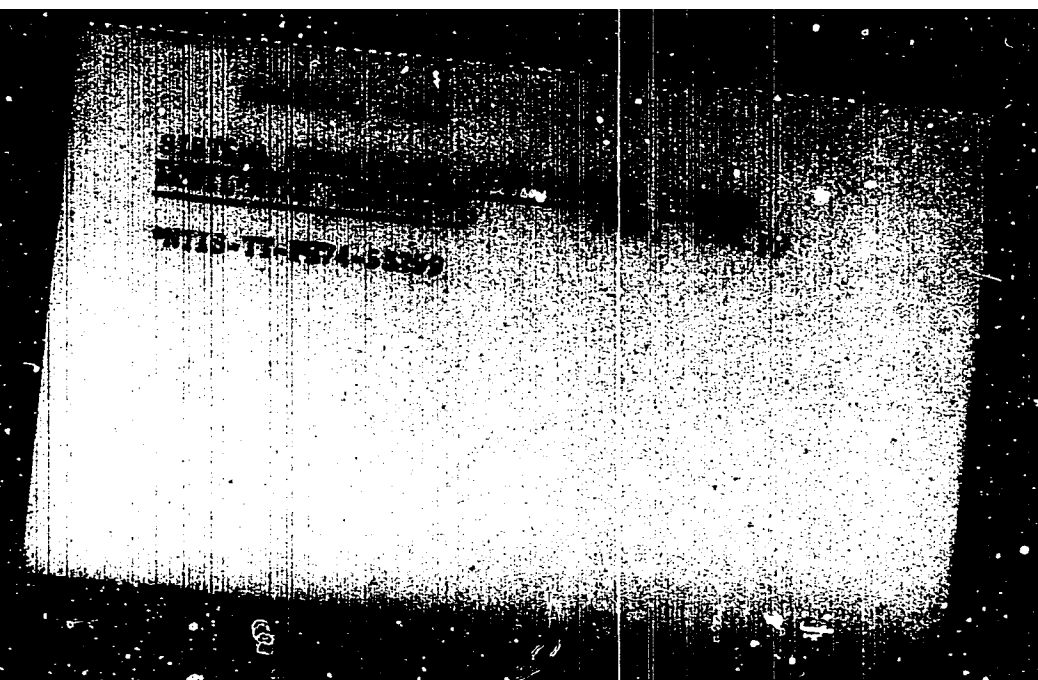
RODE, A. A.
//СИСТЕМА МЕТОДОВ ИССЛЕДОВАНИЯ В ПОЧВОВЕДЕНИИ/
--/--/----, V----, N----
System of research methods in soil science
pp 9-79 English pp
Full translation Agriculture research Service
Avail Ly Serials##

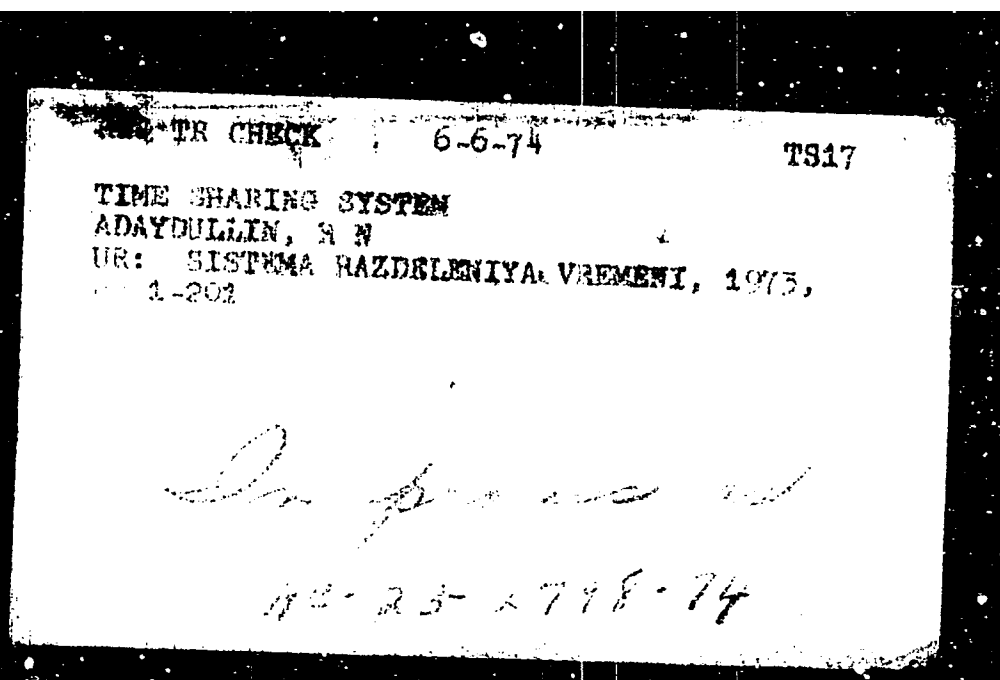


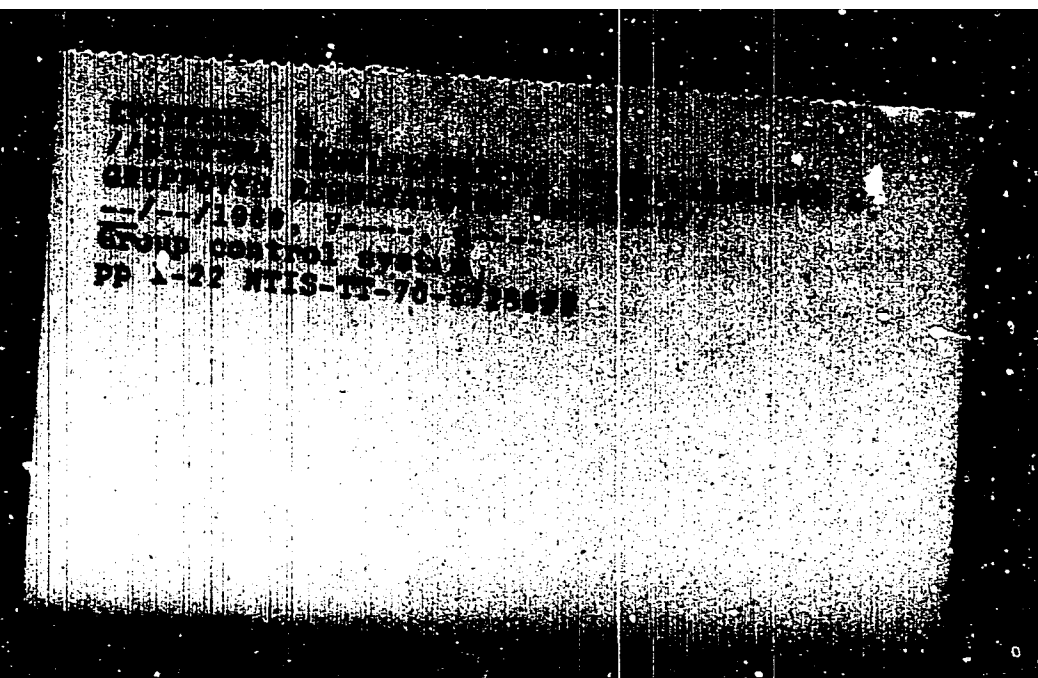


VOLOBUYEV, V. R.
//SISTEMA POCHV MIRA//
--/--/1973, V----, N----, pp 0001-0308,
System of World Soils,
*NTIS-TT-74-58071

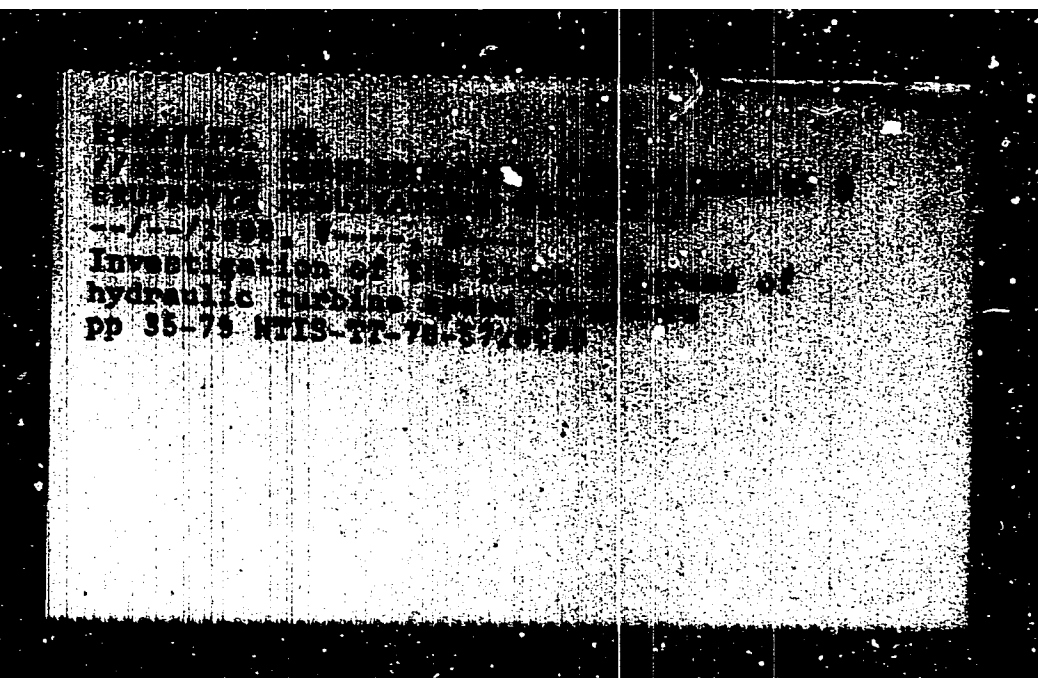
##

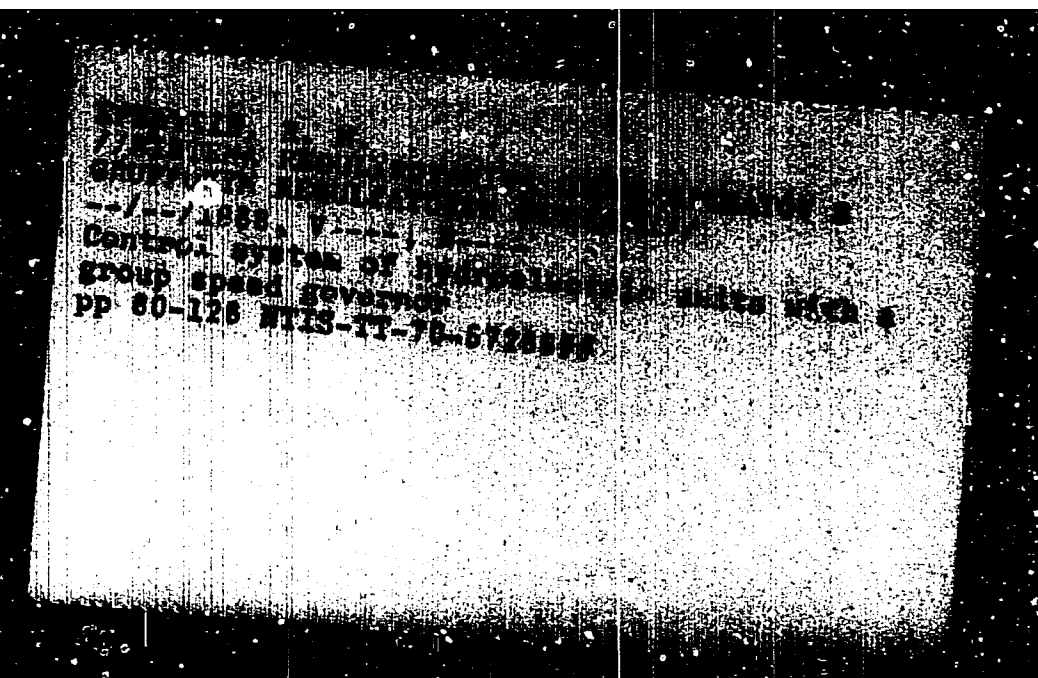


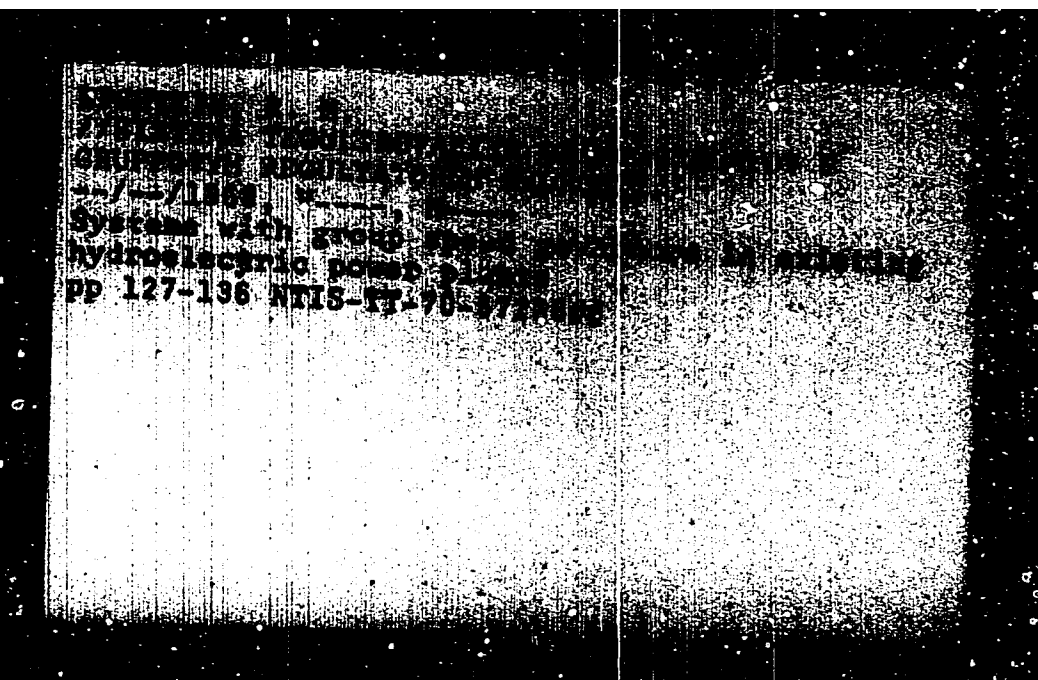




GRIPPER SYSTEM
---/---/1968, Y---
Speed Governor and its control system
PP 23-34 NTIS TT-70-572511







7/7/1964
causing a
11/11/1964
Testing and setting of
speed governors
pp 137-172 NTIS-70-377466

SYSTEMS THEORY: P. A.
//SYSTEMS THEORY
---/---1968, V---, P---
Systems of Qualification
C/C, reported 3 June 1973 (Source: [unclear] Camp)

pp 355-370--NTC-69-16410-12A
393-407--NTC-69-16411-20B
407-435--SEC/UCRL-TR-10446-70-88

Underwater Search Systems, Instruments and Devices,
by R. F. Zhukov, A. A. Kondratovich, 141 pp.
RUSSIAN, bk, Sistemy. Pribory i Ustroystva
Podvodnogo Poiska. Moscow, 1972, 182 pp.
JPRS 58916

May 73

KARGE. L. I.
//SYSTEMY UGLOVOY STABILIZATSII KOSMICHESKIKH
APPARATOV//
--/--/1974, V----, N----
Spacecraft attitude stabilization systems
176 pp APL T-2869##
JHU

Zakharov, V. N.

Control Systems.

372 pp

SISTEMY UPRAVLENIYA. Moscow, 1972, 344 pp.

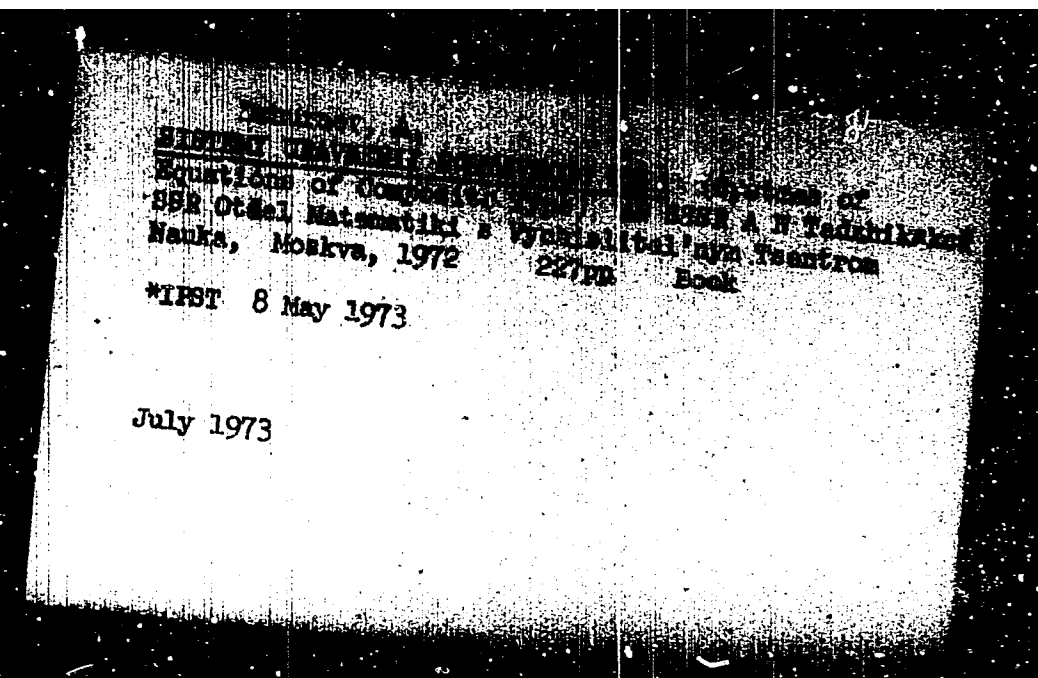
JPRS 60162

BREKHINA, E. E.

//СИСТЕМЫ УПРАВЛЕНИЯ И ПЕРЕДАЧИ ИНФОРМАЦИИ В
ЭЛЕКТРОЭНЕРГЕТИКЕ//

--/---/1966, V-----, I-----,

Carrier Wave Communications Channels in the Case
of 220-750 kV Transmission Lines and Bundle Conductors,
pp. 64-75, E. E. Trans. 645366



Views and Recommendations Given on Preserva-
tion of Oil Wealth, 5 pp.
AL-SIYASAH, Kuwait, 5 Jun 73, pp 2, 11.
JPRS 59898

Sep 73

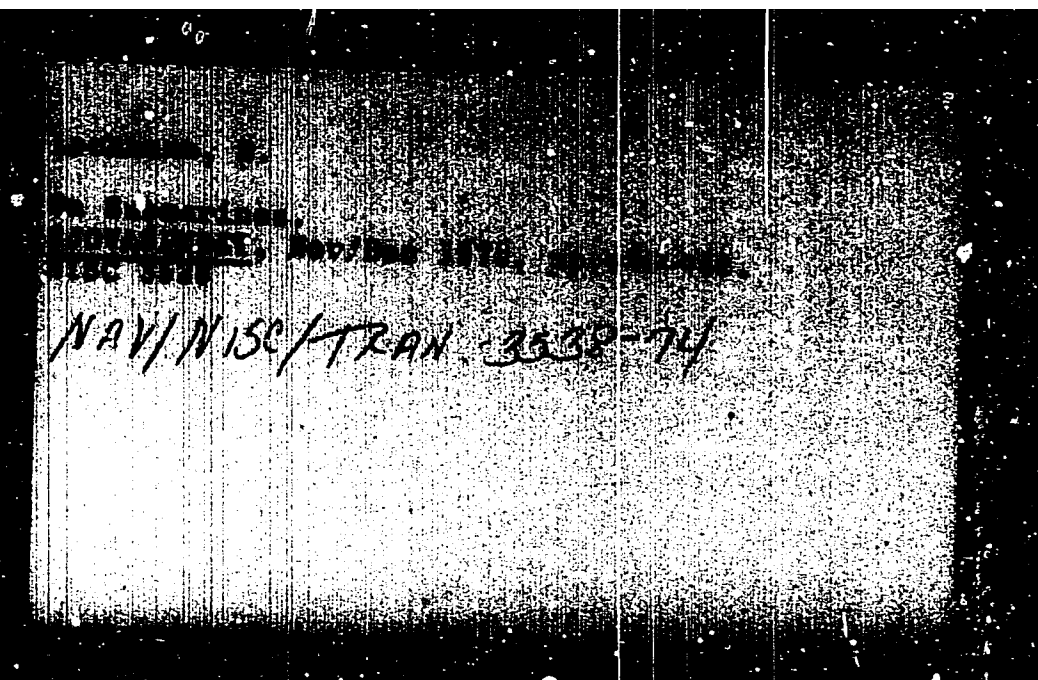
Abu 'Adnan Explains Facts of Resistance
Position in Lebanon, 5 pp.
AL-SIYASAH, Kuwait, 17 Jun 73, pp 3, 11.
JPRS 59889

Sep 73

al-Jarallah, Ahmad

Iraq's Regional and International Relations and
Problems Examined, 12 pp.
AL-SIYASAH, Kuwait, 14 Aug 73, pp 9, 10.
JPRS 60059

Oct 73



Borovokov, A.A.

Convergence of Random Processes

SKHODIMOST' SLUCHAINYKH PROTSESSOV 1974

*IPST 20 Aug 1973

GLASS CERAMICS DISCUSSED AT GLASS SYMPOSIUM ;
N BERLIN

BROUKAL, J.

LANGUAGE-CZ COUNTRY-CZ

SKLAR A KERAMIK NO. 10 1965 PP 315-316

FSTC-HT-23-1438-73

FORMANEK, JIRI
//SKLAR A KERAMIK//
--/--/1971, V0021, N0003
New materials for the reinforcement of synthetic
materials part II glass fibers microspheres
and whiskers 10 pp
pp not given ARM/FSTC/HT-23--1384-73
DISTRIBUTION LIMITED TO US GOVERNMENT AGENCIES
ONLY##

Handwritten: 1961

Handwritten: 1961

Handwritten: 1961

Handwritten: 1961

Original Article Check: [initials]

Hersted, Sv.Aa. 1972
Greenland's salmon fishery (Laksfiskeriet ved Grønland)
Skifter fra Danmarks Fiskeri- og Havundersøgelser, 38:
3-9. In Danish.

Transl. by Transl. Bur., Pgn. Lang. Div., Dept. of Sec. of
State of Canada, for Dept. of Environ., FRBO Biol. Sta.,
St. John's, Nfld., 1973, as Transl. Series No. 2823, 12p.,
typescript.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked *MA*

Pytlewski, Zdzislaw

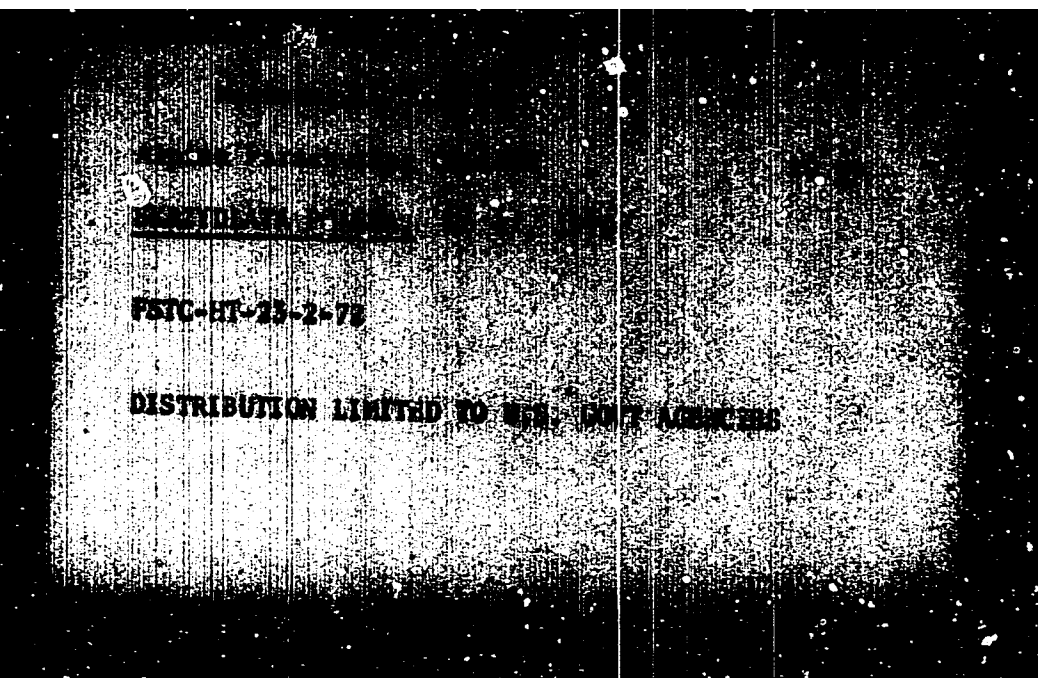
Fire Fighting in an Airplane

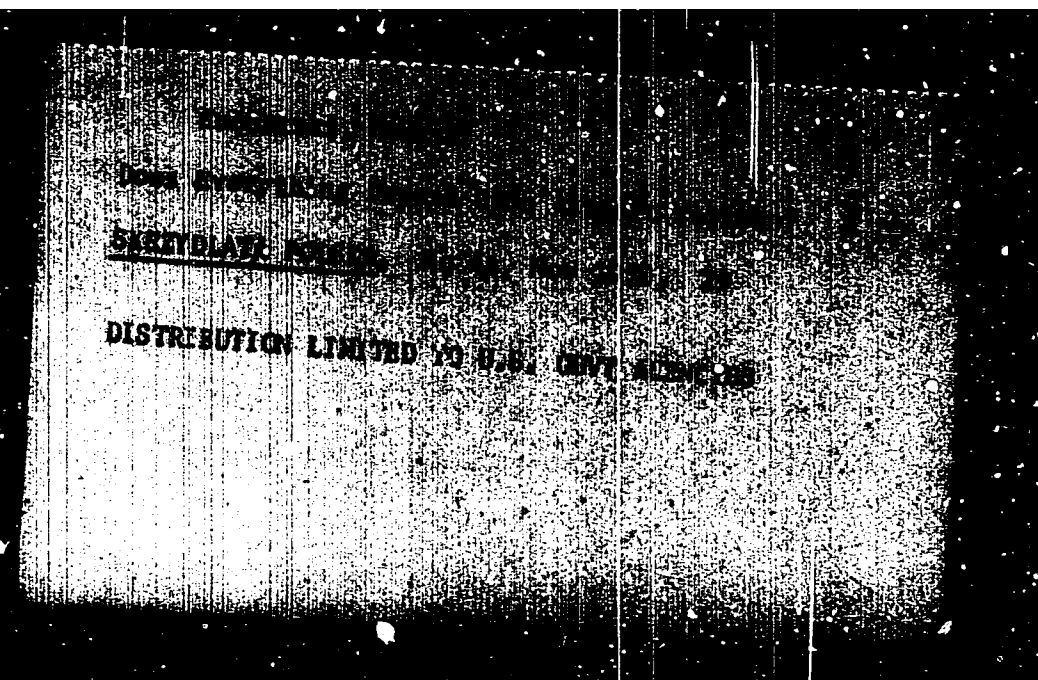
8 op

SKRZYDLATA POLSKA, No 6, 1970, pp 9

FSTC-HT-23-5-72

DISTRIBUTION LIMITED TO U.S. GOVT AGENCIES





Lerner, Z.

Physical and technological aspects of nonlinear
acoustical fields in structural acoustics

SLABOPROMDY ORZOR, v. 31, n. 1, 1970, pp. 18-24

NTC 73-21744-20A

NTIS N72-32658

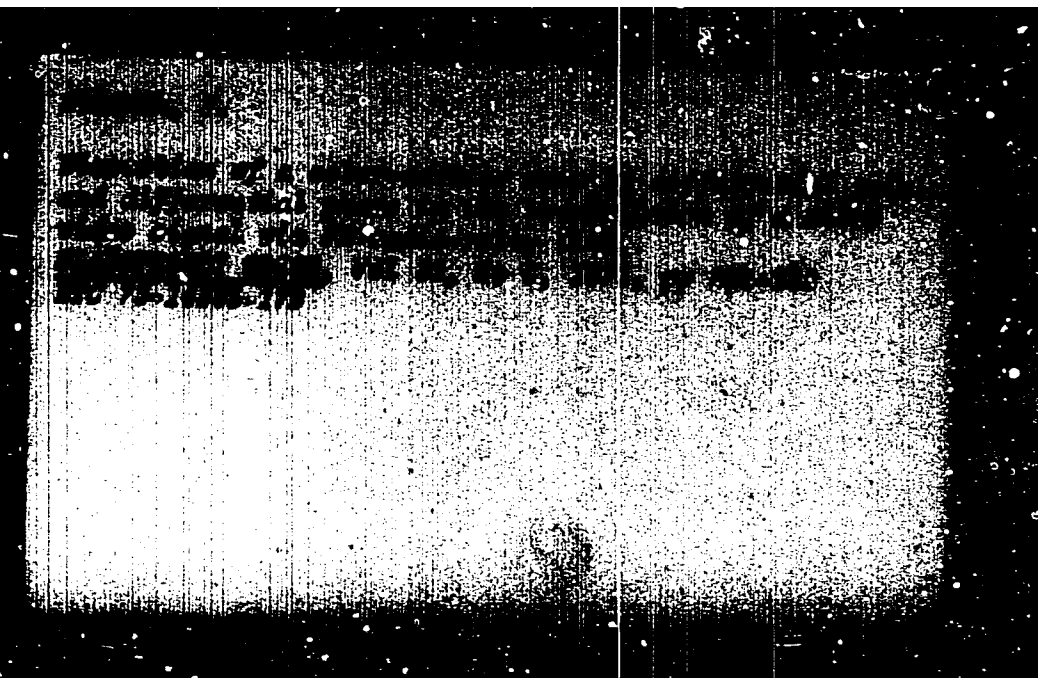
Leščincký, M.

Information storage in spiropyrene, using its
photochromic properties. 9 pp.

SLABOPROUDY OBZOR, Vol. 31, No. 7, 1970, pp. 308-311

AIR/FTD/HC-23-1384-72

DISTRIBUTION LIMITED TO U.S. GOV'T AGENCIES ONLY;
COPYRIGHT INFORMATION; OTHER REQUEST FOR THIS DOCUMENT
MUST BE REFERRED TO FTD. THE CONTENTS OF THIS DOCUMENT
ARE SUSPECTED TO BE SUBJECT TO COPYRIGHT PROTECTION.



Remote
LONG-DISTANCE FEED, CONTROL AND SIGNALIZATION
IN RELAY LINES OF MULTICHANNEL SYSTEMS

PAVLICEK, JAROSLAV LANGUAGE-CZ COUNTRY-CZ

complete 9pp
SLABORPOUDY OBZOR, #4, 1973, PRAGUE, PP 189-9
1.

FSTC-HT-23-0035-74

CHALCOGENIDE GLASS SEMICONDUCTOR SWITCHING STRUCTURES

KIMEK, ADOLF

LANGUAGE-CZ COUNTRY-CZ

SLABOPROUDY OBZOR 10 1973 PP. 437 THRU 445 (SV.34)

FSTC-HT-23-0913-74

DAYS OF NEW TECHNOLOGY TESLA-VUST 1973

RITTER, RUDOLF LANGUAGE-CZ COUNTRY-CZ

SLABOPROUDY OBZOR, 34(1973) #9, 431-436.

FSTC-HT-23-0753-74

Glorious Fifty Years

SLAVONE SAKHARNAYA, No 12, 1972, pp 1-7

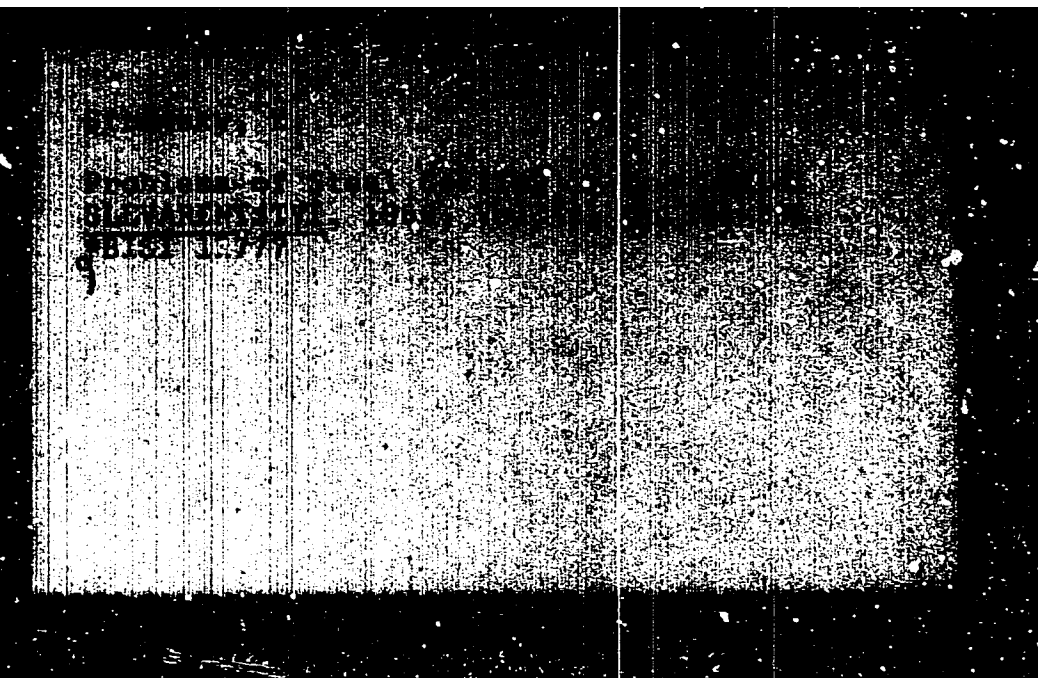
*NTIS-TT-74-53237

Holecek, S.

Alloying of aluminum and its alloys
with manganese.

SLEVARENSTVI., v. 10, p. 471-473, 1962
NTC as 73-10487-11F

may 73



Buzek, Z. et al

Effect of Decarburization on Mechanical Properties, Type and Composition of Sulfide Inclusions in Electric Steel for Castings.
SLAVARENSTVI, 1969, Vol.17, No.10, pp.398-404.
BISI 8677

Excerpt, 11

Authentic Notular Cast from 1971 to 1972
Content

SLEVANTSTYL, 1971, (7), pp 287-295

BISI 9831

Fremunt, P. et al.

The Effect of Vanadium on the Increase in Abrasion
Resistance of Ledeburitic Chromium Steels

SLEVARENSTVI, 1971, (11), pp 466-470

BISI-10228

Nikolov, N.

Equipments for Assembling of Small Arms and
Iron by Means of Electric Welding
SLEVARENSTV1, 1971, No. 12, p. 128-129.
BISI 10528

NAVYAL, E

Technology and Gear for Castings with Improved
SLEVARENSTVI, 1971, No. 12, pp. 185-188
BISI 10529

Levick, P.

Effect of Structural Heterogeneity on the Propagation
of Ultra-Sonic Waves in Thick Walled Steel Cylinders
SILVANESEVI, 1972, No. 1, pp 136-240

BISI 10654

Kloda, R.

Reversal Casting of Cerebrotomies.
SLEVARENSTVI, 1972, No. 5/6, pp. 199-201.
BISI 11073

Uplink, L.

A New Method of Estimating Permeability Coefficient
and Porosity.

SLEVARENSTVI, 1972, No. 275, pp. 217-220.

BISI 11076

Kastansk, O.

The Effect of Titanium on the Crystallization
of Alloyed Steels for Casting.

SLEVARENSTVI, 1972, Nos. 5/6, pp. 221-223.

BISI 11045

Brezina, U

On the Question of Cause of the ...
on the Homed Surfaces of ...
SLEVARENSTVI, 1972, Nov. 3, p. 227-229.
BISI 11078

SLEVARENSTVI, 1972, No. 5/6, pp. 227-228

BISI 11078