PEJOCOCH, O.; ZIDEK, M.

PEJOCOCH, O.; ZIDEK, M. Possibilities of improving the life of steel rolls through soldering by hand. p. 110.

Vol. 12, no. 2, Feb. 1957
HUTNICKE LISTY
TECHNOLOGY
Czechoslovakia

So: East European Accession, Vol. 6, No. 5, May 1957

PEJCOCH, O.; CERVENY, J.

Developments in the production of high-quality seamless tubes for the exploitation of petroleum and for geologic research.

P. 2. (HUTNICKE LISTY.) (Brno, Czechoslavakia) Vol. 13, No. 1, Jan. 1958

SO: Monthly Index of East European Accession (EEAI) LC. Vol. 7, No. 5, May 1958

Hard facing of Pilger rolls of tube rolling mills. Otvald Prüfoch and Jaroslav Kusnik. *Hutnické listy* 14, 175-84 (1959).—The hard facing was applied to Pilger rolls made of low-alloyed steel as well as to rolls made of C steel used until now. For the hard facing austenitic Cr-Ni facings were used, being strengthened, after being finished, by cold-working. On the train of the small Mannesmann, the C content in the facing metal increases to about 0.6%. The wear resistance of the hard-faced rolls is 10 times as great as that of the low-C steel rolls used until now. On the train of the large Mannesmann the elevated specific pressures did not permit the use of facing with the higher C content because of their lower notch toughness. Therefore, the austenitic Cr-Ni facings with a low C content are used and the wear resistance of the hard-faced rolls is 5 times as great as that of the low-alloyed steel rolls which were not treated in the described manner. Hard facing is carried out by the transverse attaching of facing beads to the circumference of the groove. Alloyed rolls are hard faced after being preheated, C steel rolls without preheating. The introduction of hard-faced Pilger rolls only on both mill trains according to this technology reduces the cost of rolling by 48% and increases the yield, as less frequent roll changes are necessary.

Petr Schneider

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Distr: 4E2c/4E2b(w)

Z/034/61/000/007/001/007
E073/E535

AUTHOR: Pejčoch, Osvald, Engineer, Candidate of Technical Sciences

TITLE: Contribution to the Problem of Piercability of Steels in Skew-rolling

PERIODICAL: Hutnické listy, 1961, No.7, pp.466-470

TEXT: In the first part of the paper the various current methods of determining the formability are discussed. Most of these methods do not reproduce closely enough the actual conditions pertaining to piercing operations. Theoretical considerations show that, in the piercing operation, deformation in the central part proceeds with the predominance of tensile stresses. This is unfavourable since in this part the deformation will be intercrystalline to a considerable extent and there will be a drop in the ductility of the metal. This conclusion is borne out by numerous metallographic studies, which showed brittle fracture along the grain boundaries in the central part of the billet in front of the nose of the piercing mandrel. These specific stress conditions must be taken into consideration if

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test results are to be of real practical value. Evaluation of the piercability on the basis of the size and character of the produced cavity is not considered sufficiently accurate and unequivocal. It is better to use the method that is based on evaluating the piercability on the basis of the critical deformation at which a cavity is formed. In addition to permitting determination of the optimum chemical composition, the required heating temperature and the influence of the method of heating on the formability in oblique rolling, this method also permits determining the critical compression required to form a cavity; thus, it also provides information on the basic parameters of setting the piercing mill and the piercing mandrel. To reduce the number of samples required for sufficiently accurate determination of the critical degree of compression, stepped-shape specimens are used (Ref.7: N. S. Kirvalidze and I. J. Korobochkin, Zavodskaya laboratoriya, 1958, pp.850-854); each step substitutes an individual cylindrical specimen and the accuracy of the critical compression is increased with increasing number of steps. A conical shape represents an infinite number of steps and permits

Contribution to the Problem

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determining accurately the required critical compression. The critical compression in a stepped specimen is determined by cutting the specimen and determining the step at which the cavity began to form. The critical compression will then be:

$$\varepsilon = \frac{D_1 - d}{D_1} \cdot 100\%$$

where D_1 is the diameter of the step at the beginning of which the cavity started forming,

d is the diameter of the specimen after piercing.

In the case of conical blanks (Fig.6 ŘEZ VZNIKU DUTINY - cross-section in which a cavity formed) the following relation is valid under certain conditions:

$$\varepsilon_k = \left(1 - \frac{1}{\frac{3}{2} \ldots \frac{\ldots}{l \ldots \kappa l}}\right) \cdot 100\%$$

Card 3/8

where $K = \frac{6 \, tg \, \alpha}{d}$ is a constant. An important condition is that the length of the specimen should be such that the beginning of the cavity is at least one diameter from the end of the specimen. To study the conditions of piercing of austenitic stainless steels, on an industrial scale, conical specimens were made of the following dimensions: front-end diameter 95 mm, rear-end diameter 115 mm, length of conical section 750 mm, length of the 115 mm dia. cylindrical section 250 mm. They were then subjected to skew-rolling in a small piercing mill, without using a mandrel, to the following dimensions: d = 95 mm, d = 100 mm, d = 105 mm. The method proved suitable for industrial use. To eliminate the labour-consuming process of cutting the rolled blanks, the location of the root and the nature of the cavity are determined by an ultrasonic method. Photographs of metallographic evaluation, side-by-side with oscillograms produced by ultrasonics, are shown in Figs. 7a-7d (a - cross-section where a cavity has not yet formed; b - cross-section where loss of coherence begins; c - cross-section where a cavity starts to form; d - cross-section where the formation of the cavity has progressed to a great extent;

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239820012-3"

P is the echo from the failure spot and K is the echo from the other end of the specimen). This simple ultrasonic evaluation of the piercability tests proved suitable for investigating the piercability of new steels and the optimum heating conditions. It also provides a simple method for quality control of the piercing process and is even sufficiently simple for reception tests on the initial material, particularly in the case of high-alloy steels. There are 7 figures and 7 references: 4 Czech and 3 non-Czech.

ASSOCIATION: VÚ VŽKG, Ostrava

SUBMITTED: April 18, 1961

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32408
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E160/E435

AUTHOR: Pejčoch, Osvald, Engineer, Candidate of Technical Sciences

TITLE: Manufacture of high-pressure vessels for the chemical industry

PERIODICAL: Hutnické listy, no.1, 1962, 1-9

TEXT: The manufacture of shaped-strip-wound pressure vessels and problems connected with it are described. This is set against the background of forged pressure vessels, manufacturing steps of which are described in detail. The complicated nature of the forging process is thus highlighted, stressing the inefficient utilization of material. Strip-wound pressure vessels are lighter, their manufacture is simpler, easier and more reliable, and they are safer; such vessels will not burst into fragments but the strips will expand and thus release the internal pressure. Multi-layer vessels, which utilize fully the strength of the wall material through the initial compression of the inner wall, are divided into three groups according to the mode of transmission of axial forces: 1) by the core tube; 2) by a special constructional

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Manufacture of high-pressure ..

element; 3) by the entire multi-layer portion of the pressure vessel. These groups can again be sub-divided according to the types of strips, their shape, etc. Advantages and disadvantages of these three methods are discussed, the first necessitates a core tube capable of transmitting axial forces whilst the second results in very heavy construction in cases of vessels of larger volume. From the third group, shaped strip winding is advocated. Pressure vessels considered here were divided into two classes: 1) with a limiting working wall temperature of 200°C and 2) with wall temperature up to 380°C and pressure up to 960 atm in addition the core tubes would be exposed to the adverse influences of hydrogen. Basic requirements for steels used for the strips and core tubes are set out. Whilst no grave difficulties were connected with the first group, the second required development of special steels for core tubes and strips as well as development of a correct winding technique. To study the possibility of saving molybdenum, two steels were simultaneously developed for core tubes and strips: the CrV steel and CrMo steel. Only small differences were found between the two steels with regard to core tubes and hence the CrV steel was adopted

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E160/E435

Manufacture of high-pressure

Regarding the winding strips, the CrV steel proved less sensitive to heat treatment conditions and thus yielded more uniform and more consistent mechanical qualities of the strips. Rolling procedure of the winding is described in great detail. The strip dimensions must be within exceptionally close tolerances and the surface quality must be very high. The dimensional accuracy determines the winding-on process and the strength. The greater the length of the individual strips of which the total length is made up the fewer welds are required and the greater the strength. Strips are checked for strength and microstructure and marked (number of heat, number of sizing rolls and serial number of the pass through the sizing rolls); the last is important for their matching for which the wear of the rolls is taken into account. During the manufacture the strip was heated electrically, the pressure roll being a contact; cooling was either by compressed air or steam Utilization of the ingot material: core tube 50 to 60%; strip-over 70%. There are 16 figures, 2 tables and 12 references 12 Soviet-bloc and 4 non-Soviet-bloc. The reference to an English language publication reads as follows: Ref. 7: H. Birschall,

Card 3/4

32408
Z/034/62/000/001/001/011
E160/E435

Manufacture of high-pressure . . .

The Engineer, no.8, 1947.

ASSOCIATION: Výzkumný ústav VŽKG, Ostrava
(Research Institute VŽKG, Ostrava)

SUBMITTED: July 26, 1961

Card 4/4

TURON, Slavomir, inz.; PEJCOCH, Osvald, doc., inz., CSc.

Possibility of rail tire rolling without flashes. Hut listy 18 no.9:638-645 S'63.

1. Vitkovicke zelezarny Klementa Gottwalda (for Turon). 2. Vysoka skola banska, Ostrava (for Pejcoch).

PEJCSEV, M. (Szofia.

Perspectives of the development of railroad transportation in Bulgaria. Vasut 14 no.5:13-15 Mr'64.

PEJOSKI, B.

Yugoslavia (430)

Agricultrue- Plant and Animal Industry

Refractometric research on pine balsam. p. 115.
GODISEN ZBORNIK, Vol. 2, 1948/49.

East European Accessions List. Library of Congress, Vol. 1, no. 14, Dec. 1952. UNCLASSIFIED.

PEJOSKI, [illegible].

Biometric study of the length of cones of the *Pinus peuce* Grise [illegible]. GODISEN ZBORNIK, Skopje, Vol. 5, 1951/5. (published 1954).

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. [illegible], no. [illegible], Oct. [illegible], Uncl.

[illegible], [illegible].

Simic, P. Contri[illegible] [illegible] of Pinus mughus Scop. [illegible].
[illegible], [illegible], Vol. [illegible], 1951/[illegible] (published [illegible]).

SO: Monthly List of East European Accessions, [illegible], Vol. [illegible], No. [illegible], [illegible],
Uncl.

[illegible], [illegible].

"The number of seed [illegible] in [illegible] sowing, [illegible]." [illegible] Vol. 76, no. 10/11, [illegible], 195[illegible], Zagreb, Yugoslavia

SO: Monthly List of East European Accessions, [illegible] August, 195[illegible], Uncl.

PEJOSKI, B.

Yugoslavia (430)

Agriculture-Plant and Animal Industry

Development of industrial resin production in the first Five-Year Plan. p. 25. SUMARSKI LIST. Vol.76, no. 1-3, Jan. - Mar. 1953

East European Accessions List. Library of Congress, Vol. 2, no. 3, March 1953. UNCLASSIFIED

B. PEJOSKI

"A survey of Resin Tapping in Yugoslavia. p. 136. (SUMARSKI LIST, Vol. 77, No. 3, Mar. 1953, Zagreb, Yugoslavia)

SO: Monthly List of European Accessions, L.C., Vol . 2, No. 11, Nov. 1953, Uncl.

PEJOSKI, B.

(1)

Review of Applied Mycology
Vol. 33 Mar. 1954

Pejoski (B.). Придонес кон познавањето на Буковницата во Н. Р. Македонија [Contribution to the knowledge of Beech red rot in P.R. of Macedonia.]—*Annu. (Fac. Agron. Silvic.) Silvic. Skoplje*, 3 (*1949–50*), pp. 83–105, 4 figs., 6 graphs, 1951. [German and French summaries. Received 1953.]

A recent survey of beech (*Fagus moesiaca*) forests in Macedonia, Yugoslavia, for the presence of red heart disease [*R.A.M.*, 28, p. 551] indicates that it is found in all of them with only rare, isolated trees free from the disease. Typical concomitants of the disease are *Stereum purpureum* [30, p. 549], *Hypoxylon coccineum*, *Tremella faginea*, *Bispora monilioides*, and *Schizophyllum commune* [16, p. 354]. Infection usually begins at the age of 60 years. At first saprophytic fungi grow in the heart wood and cause the red colour; only later do the pathogenic species start a destructive rot.

PEJOSKI, B.

Research on the resiniferous system, resin tapping, and on the resin itself of the Balkan pine compared with the resiniferous system of other domestic pines; a doctoral thesis. p. 5.
(GLASNIK, Vol. 8/9, 1954-55/1955-56

SO: Monthly List of East European Accessions (EEAL) LC Vol. 6, NO. 12, Dec. 1957
Uncl.

PEJOSKI, B.

A new locality of black pine in our country. p. 273
(GLASNIK, Vol. 8/9, 1954-55/1955-56

SO: Monthly List of East European Accessions (EEAL) LC Vol. 6, No. 12, Dec. 1957
Uncl.

PEJOSKI, P.

Some fundamental [illegible] characteristics of resins of [illegible] and Pinus peuce Gris. [illegible].
SUMARSKI LIST, Zagreb, Vol. [illegible], nr. 1-2, Jan./Feb. 19[illegible].

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, no. [illegible], Oct. 1955, Uncl.

PEJOSKI, BRANISLAV.

Komparativni fiziko-mehanicki ispituvanja na drvoto od nasite crni borovi od Porece kako pridones za nivnoto biolosko determiniranje (Pinus nigra Arn. cell. i Pinus nigra Arn., var. gocensis Djord.). Skopje, 1957. 31 p. (Skopje, Macedonia. Prirodonaucen muzej. Izdanija. Acta, t. 5, no. 8, 9)

SCIENCE

SO: Monthly List of East European Accessions (EEAI) LC

Vol. 8, No. 4
April 1959, Uncl.

PEJOSKI, B.

Mechanical properties of the wood of wild and cultivated [illegible]. [illegible]. 151.

Skopje, Yugoslavia. Universitet. Zemjodelsko-sumarski fakultet.
GODISEN ZBORNIK. SER. STVO. Skopje, Yugoslavia. Vol. 11, 19[illegible].

Monthly list of the East European Accessions (EEAI) LC, Vol. [illegible], [illegible], [illegible].

Uncl.

PEJOSKI, B.

Trends in world's production of coniferous resin and its by-products. Bul sc Youg 7 no.3:67 Je '62.

1. Zemjodelsko-sumarski fakultet, Skopje. Membre de la Rédaction, "Bulletin scientifique."

PEYOSKI, B. [Pejoski, B.]

Monocrystalline ' leans from pine resin. Gidroliz. i lesokhim.prom. 18 no.4:14 '65. (MIRA 18:6)

1. Lesnoy fakul'tet universiteta g. Skople, Yugoslaviya.

ONCOLOGY

YUGOSLAVIA

SOLDATOVIC, Svetislav; KOSTIC, Vojislav; MIHAILOVIC, Zoran; PEJOVIC, Dragoljub and STOJANOVIC, Dragan; Department of Surgery of General Hospital (Hirursko odeljenje Opste bolnice) Head (Nacelnik) Prof Dr Nikola GJUKNIC, Nis.

"Spongious Osteoma of the Fourth Lumbal Vertebra."

Belgrade, Srpski Arkhiv za Tselokupno Lekarstvo, Vol 93, No 3, Mar 65; pp 309-313.

Abstract [English summary modified]: Diagnosis of this unusual lesion and easy surgical excision brought complete recovery in man aged 43, after two years of virtual disability attributed to minor trauma during heavy lifting. Roentgenogram, photomicrograph, 2 Yugoslav and 4 Soviet references, 2 US references; ms rec 14 Jul 64.

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SOLDATOVIC, Svetislav; KOSTIC, Vojislav; MIHAILOVIC, Zoran; PEJOVIC, Dragoljub; STOJANOVIC, Dragan.

Osteoma spongiosum of the 4th lumbar vertebra. Srpski arh. celok. lek. 93 no.3:309-313 Mr ' 65.

1. Hirursko odeljenje Opste bolnice u Nisu (Nacelnik: prof. dr. Nikola Djuknic).

TUCAKOVIC, Mirko, Pukovnik doc., dr.; PEJIC, Aleksandar, Major Dr.

Personal experiences in the treatment of pulmonary tuberculosis with antibiotics. Voj. san. pregl., Beogr. 12 no.11-12:627-632 Nov-Dec 55.

1. Klinika za grudne bolesti VMA.
(TUBERCULOSIS, PULMONARY, ther.
antibiotics. (Ser))
(ANTIBIOTICS, ther. use,
tuberc., pulm. (Ser))

PEJIC, M.

Rifle practice. p. 60.

VOJNI GLASNIK. (Jugoslavenska narodna armija) Beograd, Yugoslavia
Vol. 13, no. 3, Mar. 1959

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 9, Sept. 1959

Uncl.

PEJIC, O.

Contribution to the study of milk; basic characteristics of milk fats. p. 1469. Vol. 9, No. 9, 1954. TEHNIKA. Beograd, Yugoslavia.

SOURCE: East European Accessions List, (EEAL) Library of Congress, Vol. 5, No. 8, August, 1956.

PEJIC, O.

Effect of the method of treatment of the curd upon the size of the grain, separation of whey, and period of processing kackavalj cheese. p. 1133

TEHNIKA, Beograd, Vol 10, No. 8, 1955

SO: EEAL, Vol 5, No. 7, July 1956

PEJIC, O.

Some physical and chemical properties of domestic powdered milk and changes in these properties during storage. p. 581. TEHNIKA (Savaz inzenjeri techicara Jugoslavije) Beograd. Vol. 11, no. 4, 1956.

SOURCE: EEAL - LC Vol. 5 No. 11 Nov. 1956

PEJIC, O.M.

Manufacture of Kachkaval cheese. O. M. Pejić. [illegible] *Fak.* 4, 123-34(1953); *Dairy Sci. Abstr.* 16, 883(1954).—The effect of manufg. technique on fat losses during the manuf. of Kachkaval cheese was investigated by using cheese milk consisting of whole ewe and skimmed cow milk and contg. 3.3% fat. Total fat losses during the manufg. process were 22.29% with the Balkan method, 23.0[illegible]% with the Italian, and 8.06% with the Russian method, including the losses in whey which were [illegible], 15.[illegible], and [illegible]%. K. L. C.

1.

PEJIĆ, O.M.

The physical properties of milk from indigenous Simmental cows. O. M. Pejić, J. Đorđević, and R. Stefanović. *Zbornik Radova Poljopriv. Fak.* 1, 1-10(1953); *Dairy Sci. Abstr.* 17, 423-4(1955).—Tests on mixed milk samples from Simmental cows gave the following av. values: fat, 3.18%; casein, 2.50%; acidity, 14.8°T (% lactic acid = °T × 0.009); sp. gr., 1.0325; and viscosity, 1.8158 centipoises. The av. diam. of fat globules was 3.16 μ, and no definite relation was noted between the no. of fat globules and fat content of milk. Tables are given showing globule-size distribution and the participation of different globule size groups in the total fat content of milk. K. L. C.

PEJIC, O.M.

Changes in the viscosity of milk during souring and during coagulation by rennet. O. M. Pejić and Nata Parkačeva. *Trudy Zoved. Stochar. Skopje* 1, 5–44(1954); *Dairy Sci. Abstr.* 17, 618–19(1955).—Tests for sp. gr., acidity, and viscosity were made on milk which had been inoculated at 42° with cultures of *Lactobacillus bulgaricus* and *Streptococcus thermophilus* and on milk renneted at 30°. Viscosity measurements were made at 10- or 5-min. intervals with the Hoppler viscometer at 20° milk temp. The av. viscosity value of 20 milk samples, inoculated with the starter, rose from the initial 1.893 to 2.024 centipoises (cp.) during the first 20 min., fell slightly during the next 30 min., then increased slowly at first and then rapidly to a final 31.928 cp. at 110 min. At this point the milk was too thick, making further measurements impossible. The increase in the acidity of the milk was much sharper but on the whole showed a similar trend. The av. value for the viscosity of 20 milk samples with added rennet followed a somewhat different course: it fell to 1.821 cp. immediately when the rennet was added and continued to fall for about 16 min.; then it began to rise, slowly at first and then sharply, attaining 6.132 cp. at 50 min. when the potn. of casein made further use of the viscometer impossible. On the basis of the changes in the viscosity of renneted milk the coagulating process can be divided into 3 distinct phases.

K. L. C.

PEJIC, Slavko

Dangers and accidents in antibiotic therapy; their prevention and control. Med. glasn. 11 no.3:91-97 Mar 57.

1. Odeljenje za uvo, grlo i nos Opste bolnice u Sremskoj Mitrovici (Sef; prim. dr S. Pejic)

(ANTIBIOTICS, inj. eff. prev. & control (Ser))

PEJKIC, B.

AGRICULTURE

Periodical: POLJPRIVREDA. Vol. 6, no. 9, Sept. 1958.

PEJKIC, B. Is there a crisis of apples in the world market? p. 13.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 3
March 1959 Unclass.

STEFANOVIC, Gj.; PEJKOVIC-TADIC, Ivanka

Bicyclic macrolides. Bul sc nat SANU 32 no.9:103-104 '63.

1. Chemical Institute of the Faculty of Mathematics and Natural Sciences of the University of Belgrade, Belgrade. Submitted October 25, 1961.

PEJKOVSKI, J.

Country: Yugoslavia

Academic Degrees: [not given]

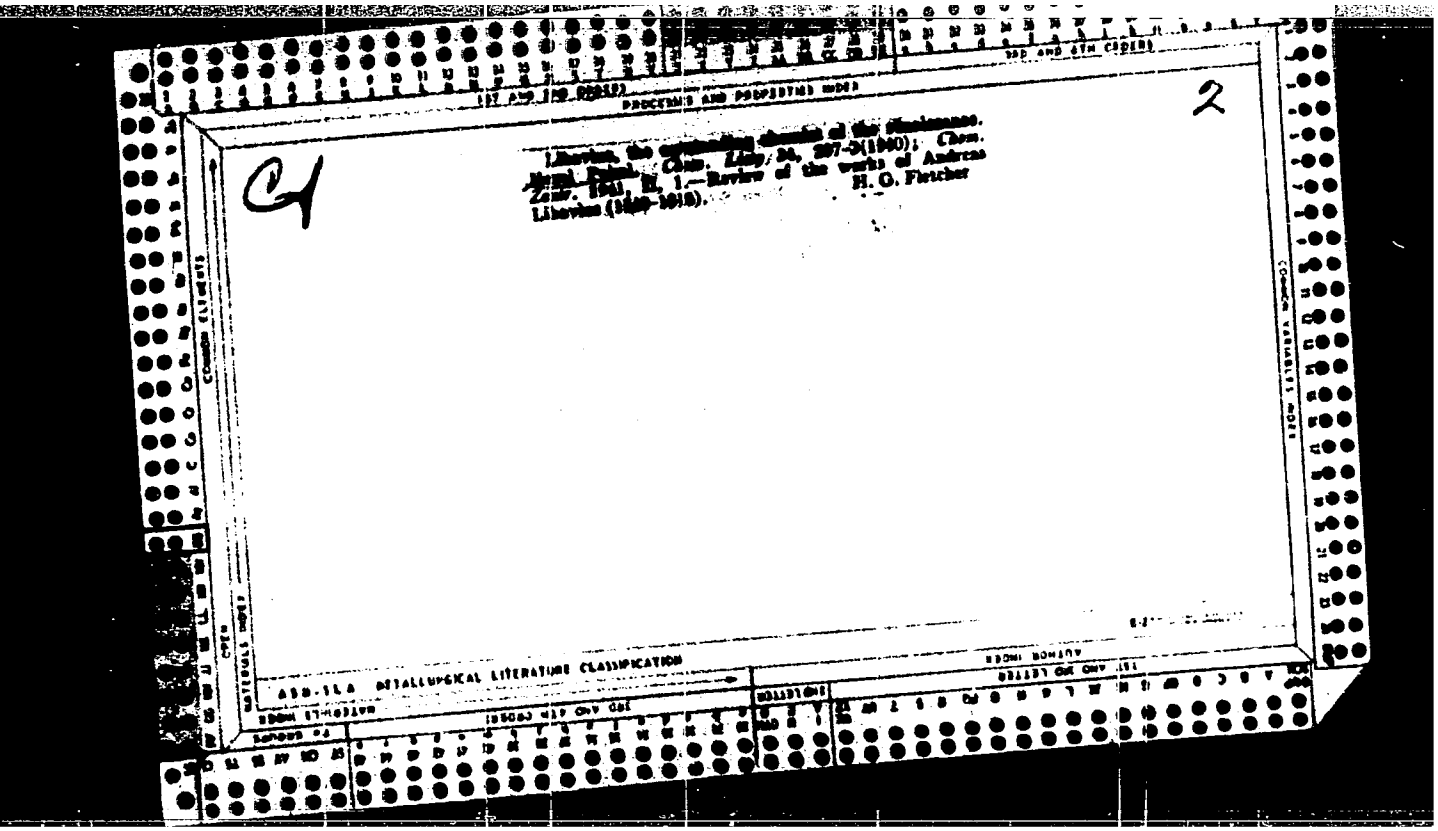
Affiliation: [not given]

Source: Belgrade, Veterinarski glasnik, No 4, 1961, pp 295-301.

Data: "Enzootic of Leptospirosis in Military Horses in the Village of Glogonj."

Authors:

TURUDIC, V.
TRBIC, B.
HOKANOVIC, R.
PEJKOVSKI, J.



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Pejml, Karel. **Dlouhodobé prognosy.** [Long range forecasts.] *Meteorologické Zprávy*, 4(3-4):87-89, 1950. DWB—A short review of several methods of long range forecasting by means of correlations, cycles, etc., especially the studies by VISHER, SCHMAUSS, BAUR, BRAAK, etc. *Subject Heading:* 1. **Long range forecasting.**—*M.R.*

L 31718-66 FCC GW

ACC NR: AP6021189 SOURCE CODE: CZ/0023/66/010/001/0087/0100

AUTHOR: Pejml, Karel

ORG: Observatory of the Hydrometeorological Institute, Doksany

TITLE: Contribution on the fluctuations of climate at San Jose, Costa Rica

SOURCE: Studia geophysica et geodaetica, v. 10, no. 1, 1966, 87-100

TOPIC TAGS: climate, atmospheric precipitation

ABSTRACT: The article presents analyses of precipitation at San Jose as sliding eleven-year averages in 1899-1954 by months. Precipitation fluctuations were found both in the annual totals and in the individual months. Orig. art. has: 7 figures and 12 tables. [JPRS]

SUB CODE: 04 / SUBM DATE: 02Jan64 / ORIG REF: 002 / OTH REF: 006

Card 1/1

PEJML, K.

Some experiences in weather testing for forecasting potato blight. Meteor zpravy 16 no.3/4:58-61 Ag '63.

1. Observator Hydrometeorologickeho ustavu Doksany.

PEJML, K.

Weather and its influence on the course of Napoleon's campaign in Russia in 1812. p. 154.
Our Frantisek Petran departed forever. p. 159. Prague. METEOROLOCICKE ZPRAVY. Vol. 6, no. 6. Dec. 1953.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, No. 3, March 1956.

PEJML, K.

Spreading of Phytophthora depends on the weather. Meteor. zpravy 15 no.1:20-24 F'62

1. Hydrometeorologicky ustav.

PEJML, K.

CZECHOSLOVAKIA / Plant Diseases--Cultivated Plants 0

Abs Jour: Ref Zhur-Biologiya, No 16, 1958, 73333

Author : Pejml, Karel

Inst : Not given

Title : Seven-Day Method for Prognosis of Peronospores in Hops

Orig Pub: Socialist. semed., 1956, 6, No. 10, 608-612

Abstract: The method indicates that a period of more than seven days without rain (including absence of harmful dews and fogs) from the beginning of June to the end of August inhibits and stops the spread of peronospores in hops. It is necessary to use the seven-day method in close connection with the atmospheric conditions of a given period. The

Card 1/2

PEJML, K.

"Variations of climate in Greenland during the period from the 10th to the 14th century."

p. 150 (Meteorologicke Zpravy, Vol. 10, no. 6, Dec. 1957, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, no. 9, September 1958

PEJML, K.

SCIENCE

Periodicals: METEOROLCGICKE ZPRAVY. Vol. 11, no. 6, Dec. 1958

PEJML, K. The legend on the dark sea and its meteorologic explanation. p. 134.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 5, May 1959, Unclass.

PEJML, Karel; PETRLIK, Z.

The relation between the weather and the hop Peronospora.
Rostlin vyroba 9 no.1:65-84 Ja '63.

1. Agrometeorologicak observator, Doksany and Ohri (for Pejml). 2. Vyzkumny ustav chmelarsky, Zatec (for Petrlik).

PEJML, K.

Contribution to the agrometeorologic forecasting of potato rot (Phytopthora infestans) Mont. (De By.). p. 54.

METEOROLOGICKE ZPRAVY. (Statni meteorologicky ustav)
Praha, Czechoslovakia

Vol. 12, no. 2/3, June 1959

Monthly list of East European Accessions (EEAI) LC. VOL. 9, no. 1 January 1960

Uncl.

PEJNOVIC, D. DECEASED

see ILC

Mathematics
Physics

PEJNOVIC, Mira

Cooperation with the European organization for labor productivity.
Produktivnost 3 no.9:598-599 S '61.

PEJNOVIC, Mira [translator]

Measurement of labor productivity in Hungarian industries. Produktivnost 3 no.9:599-601 S '61.

PEJOVIC, Andreja, mr; DANCIC, Milos mr

Standardization and standards. Farmaceut gl Zagreb [illegible]:341-342 S '64.

1. Yugoslav Institute of Standardization, Belgrade (for Pejovic).
2. "Dahlia" Enterprise, Belgrade.

REJOVIC, D.

"The Senonian Fauna of Lestar near the Ritanj Mine in Eastern Serbia" p. 113
(ZBORNIK RADOVA, Vol. 22, no. 4, 1952, Beograd, Yugoslavia)

SO: Monthly List of East European Accessions, Library of Congress, Vol. 2, No. 10, October, 1953, Unclassified

PEJOVIC, D.

"Senonian Fauna of the Area Near Novi Pazar" p. 79
(VESNIK RADOVA, Vol. 33, 1953, Beograd, Yugoslavia)

SO: Monthly List of East European Accessions, LC, Vol. 3, no. 5, May 1954, ncl.

PEJOVIC, J., inz.

Trends in the development of technological processes at the Ivo Lola Ribar Machine Tool Plant. Strojarstvo 5 no.5/6:19-28 '63.

PEJOVIC, M.

Yugoslavia (430)

Technology

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Z/056/62/019/009/004/004
I037/I237

AUTHOR: Pejša, L.

TITLE: A few comments on the construction of "heads" for automatic welding by a vibrating electrode

PERIODICAL: Přehled technické a hospodářské literatury. Strojírenství a strojírenství. v.19, no.9, 1962, 558, abstract 19-7091

TEXT: Basic requirements put on the construction of a vibrating head. The technological procedure: The vibration amplitude is set equal to the electrode diameter; the electrical and other mechanical parameter are set for the required power. The thermal relations influencing basic materials and the stability of the process are adjusted. Ultimately the amplitude of the vibration is lowered to the minimal value as the process still retains its reliable stability. There are 4 drawings.
1962 V, Zváranie (Welding) II, no.5, 145-147

Card 1/1

PEJSA, Ladislav, inz.

Some remarks on the construction of welding heads for automatic deposit welding with pulsating electrodes. Zvaranie 11 no.5:145-147 My '62.

1. Mechanizacni fakulta, Vysoka skola zemedelska, Praha.

44549

S/137/62/000/012/068/085
A006/A101

1 2300

AUTHOR: Pejša, Ladislav

TITLE: On the design of torches for automatic hardfacing with a vibrating electrode

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 12, 1962, 29, abstract 12E167 ("Zváranie", 1962, v. 11, no. 5, 145 - 147, Czech; summaries in Russian, German and English)

TEXT: The author analyzes basic requirements to the design of vibration torches. In particular, the electrode supply must be smoothly controlled within a range of 0.5 - 3 m/min; it is necessary to provide for the possibility of alternating the linear-reciprocal vibration of the electrode tip to circular vibration and vice-versa, and of regulating the vibration frequency and the shift of vibration phases by 360°. The vibration amplitude must be smoothly controlled within a range of 0.5 - 3 mm. The best way is to regulate it during the motion of the torch. When welding conditions are selected, at first the vibration amplitude is fixed to be equal to the electrode diameter; current conditions and

Card 1/2

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A006/A101

On the design of torches for...

other parameters are selected, and then the amplitude is reduced to the least value at which the process is still stable.

Ye. Greyl'

[Abstracter's note: Complete translation]

Card 2/2

PEJSA, Ladislav, inz.

Some remarks on the construction of welding heads for automatic deposit welding with pulsating electrodes. (Conclusion). Zvaranie 11 no. 6:173-175 Je 62.

1. Mechanizacni fakulta, Vysoka skola zemedelska, Praha.

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Derivation of formulae for the absorption coefficient of readily soluble gases. I. I. PELSACHOV. (J. Chem. Ind. Russ., 1937, 14, 361—365).—Mathematical. R. T.

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

PEJSE M

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees:

Affiliation: Veterinary Research Station (Veterinarni vysetrovaci stanice) Opava; Head /vedouci/ Z. FOJTACH, DVM

Source: Prague, Veterinarstvi, Vol 11, No 10, Oct 1961; pp 369-371

Data: "Cattle Listeriosis and its Laboratory Diagnosis"

PEJSE, M. /graduate veterinarian - promovani veterinarni lekar
ASMERA, J. / " " "

GPO 98164

GILKA, Frantisek, MVDr.; PEJSE, Mirko, MVDr.; TOMANKOVA, Alena

Diagnostics of abortions in cattle with special regard to the microbial and pathological findings in the abortus lungs. Veter medicina 9 no. 2:115-122 Mr '64.

1. Veterinary Examination Station, Opava. Head of the Station [MVDr] Z.Fojtach.

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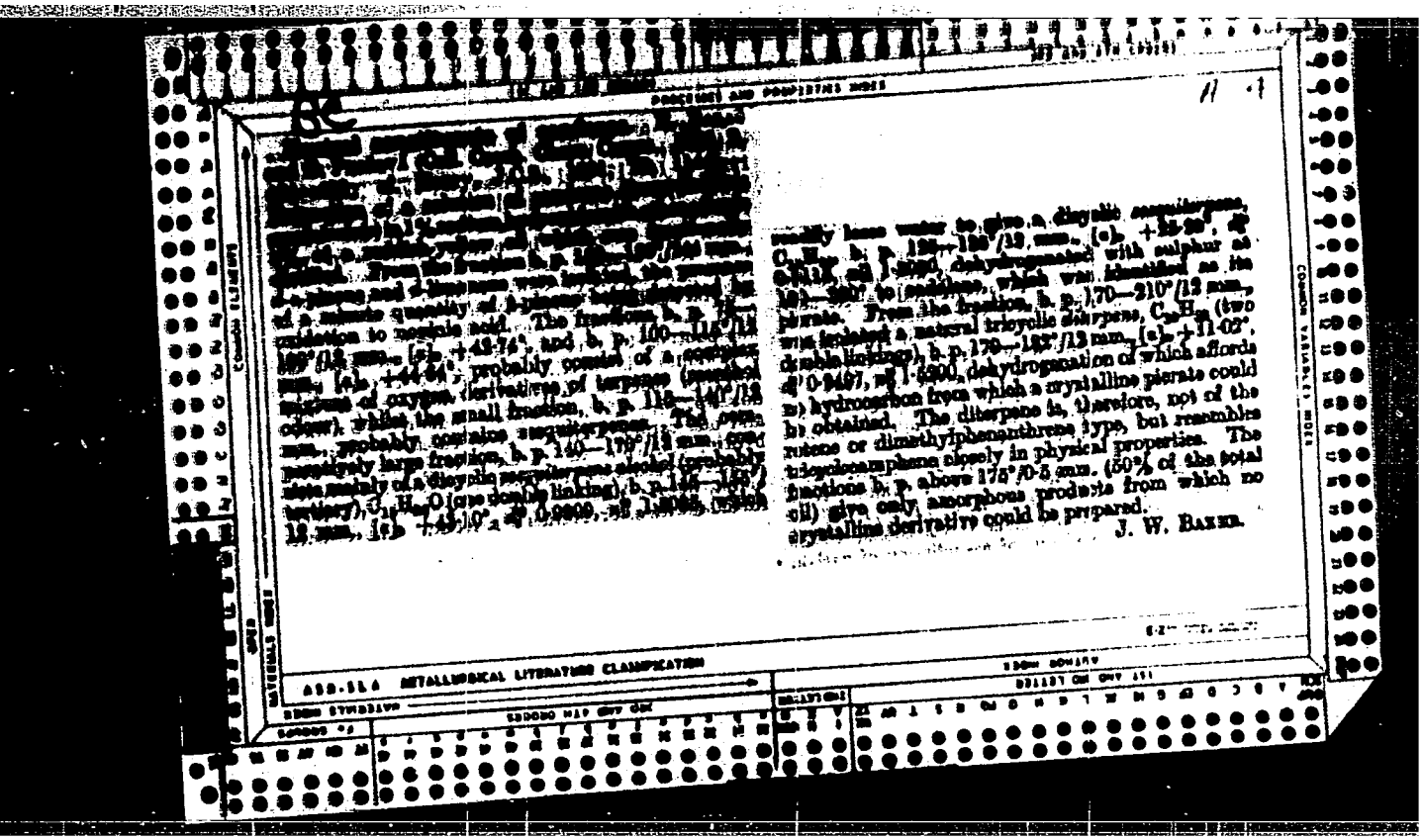
STROJIRENSKA VYROBA, Prague, Vol. 4, no. 2, Feb. 1956.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 6, JUNE 1956, Uncl.



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"Achievements of the Forest Industry", p. 1, (PRZEMYSŁ DRZEWNY, Vol. 5, No. 9, Sept. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 5, May 1955, Uncl.

L 37708-66 T JK

ACC NR: AP6027716 SOURCE CODE: GE/0038/66/020/002/0323/0325

AUTHOR: Nedjalkov, Stancke (Doctor; Sofia); Draganov, Mirtscho (Doctor; Sofia); Pejtschev, Boris (Doctor; Sofia)

ORG: Institute of Veterinary Immunology, Sofia, Bulgaria

TITLE: Guinea pig disease caused by Cl. perfringens type A

SOURCE: Archiv fur experimentelle Veterinarmedizin, v. 20, no. 2, 1966, 323-325

TOPIC TAGS: animal disease, epidemiology, pathology, animal disease therapeutics, drug treatment, clostridium

ABSTRACT: Epizootological, clinical, pathological-anatomical, and bacteriological data were presented for cases of guinea pig disease caused by Cl. perfringens type A. This disease occurred on an epidemic scale with a high mortality rate. Treatments with intramuscular injection of 3000 units antiperfringens serum type A per 500 g. weight provided effective remedy. With adequate diet following this treatment, the guinea pigs regained perfect health in a short time. [JPRS: 36,599]

SUB CODE: 06 / SUBM DATE: 01Mar65 / ORIG REF: 004 / OTH REF: 002

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0917 1216

PEJTSIK, Bela, Ir.; CZURKO, Geza, Dr.

A severe case of puerperal eclampsia cured by hibernation and hypothermia. Orv. hetil. 99 no.34:1189-1190 24 Aug 58.

1. A Baranya megyei Tanacs Korhaza (igazgato: s Szollar Istvan Dr.) Szuleszeti es Nogyogyaszati Osztalyanak (foorvos: Pali Kalman dr.) es Sebeszeti Osztalyanak (foorvos: Skoda Ervin dr.) kozlemenye.

(ECLAMPSIA, ther.
artif. hibernation & hypothermia in severe puerperal eclampsia, cured case (Hun))
(PUERPERIUM, compl.
eclampsia, ther., cure by artif. hibernation & hypothermia in severe case (Hun))
(HIBERNATION, ARTIFICIAL, in various dis.
eclampsia, puerperal, with hypothermia, cure of severe case (Hun))

PALI,Kalman,dr.; VESEGRADY,Lajos,dr.; PEJTSIK,Bela,dr.

Diagnostic value of hysteroalpingography with special reference to water-soluble contrast media. Orv. hetil. 101 no.20:691-695 15 My '60.

1. Baranyamegyei Tanacs Korhaza, Szulesszeti, Nogyogyaszati es Rontgen Osztaly.
(HYSTEROSALPINGOGRAPHY)
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KALEMBER-RADOSAVLJEVIC, M.; MORELJ, M.; PEJUSKOVIC, B.

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1. Vojnomedicinska akademija u Beogradu, Higijenski zavod - Higijenski i epidemioloski institut.
(FOOD POISONING) (EPIDEMIOLOGY)
(BACILLUS ANTHRACIS) (BACILLUS SUBTILIS)
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(ESCHERICHIA COLI) (STREPTOCOCCUS)

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BIRTASEVIC, Bozidar, sanitetski potpukovnik dr.; TOMASEVIC, Milorad, sanitetski major dr.; PEJUSKOVIC, Bozidar, sanitetski major dr.; BIGAKOIC, Halim, sanitetski pukovnik dr.; POPOVIC, Branislav, sanitetski kapetan dr.; PETROVIC, Branislav, sanitetski kapetan I klase dr.

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(NUTRITION SURVEYS) (PHYSICAL FITNESS)

PEK, A.A.

Causes of the motion of hydrothermal solutions. Geol. rud. mestorozh. 7 no.3:54-64 My-Je '65. (MIRA 18:7)

1. Institut geologii rudnykh mestorozhdeniy, petrografii, mineralogii i geokhimii AN SSSR, Moskva.

BAYMUKHAMEDOV, Kh.N.; VOL'FSON, F.I.; ZAKIROV, T.Z.; KOROLEV, V.A.; KREYTER, V.M.; KUSHNAREV, I.P.; LUKIN, L.I.; NEVSKIY, V.A.; NIKIFOROV, N.A.; [illegible], A.K.; RUSANOVA, O.D.; SOKOLOVSKIY, Ye.P.; CHERNYSHEV, V.F.; SHEKHTMAN, P.A.

Aleksei Vasil'evich Korolev; obituary. Geol. rud. mestorozh. no.4:134-135 Jl-Ag '60. (MIRA 13:8)
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