

New Pain-Killing Drug Has Power Exceeding Cocaine

By FRANK CAREY
Associated Press Science Reporter
WASHINGTON, Sept. 1.—(AP)—Discovery of a new pain-killing drug many times more potent than cocaine was reported today to the American Chemical Society.

The society's 114th national meeting also brought word of these other still experimental materials:

1. A group of drugs which have produced temporary relief from high blood pressure in animals.

2. Another group of substances which have shown evidence of being able to combat blood clots in animals.

The pain-killing drug was described by four chemists of the Smith, Kline & French laboratories in Philadelphia.

It has the jaw-breaking name of 1-(4-Dimethylamino-Ethoxy)-4-Butylpiperazine, but is called "SKF 538-A" for short.

The chemists said it's so strong that in dilution as low as one hundredth of one per cent, it produced local anesthesia in rabbits lasting over three hours. This compares with 60 minutes for another anesthetic, dibucaine, 18 minutes for cocaine, and two minutes for procaine.

Development of the anti-high blood pressure compounds was described by a group of chemists of the Wellcome Laboratories, Tuckahoe, N. Y., the Sterling-Winthrop Research Institute, Rensselaer, N. Y., and the Firestone Rubber Co., Akron, Ohio.

They said the drugs—called "depressors"—were discovered by accident.

Murder Charge Sequel to Hunt

VICTORIA, B. C., Sept. 1.—(CP)—Gustave Wiegner, 24, of Kimball, Neb., was flown here yesterday to face a murder charge in the recent Alaska Highway slaying of 52-year-old John McComas of Dayton, O.

McComas was killed on a hunting party. His 13-year-old daughter, Louise, has been living with Wiegner as a half-sister. After the death of the father, Wiegner is said to have claimed he shot the man accidentally while hunting squirrels.

At Edmonton, Alberta, Monday night, the inquest into the death of McComas was adjourned indefinitely.

Principal witness at the inquest was Nelson Reed of Hythe, Alberta, who said "considerable enmity" appeared to exist between the dead man and Wiegner.

Reed said he was awakened Aug. 9 by McComas, his daughter and Wiegner, whose automobile was stuck in gumbo in front of the Reed farm. The farmer said he took the trio into his home for a meal and later pulled their automobile out of the mud. Reed said Wiegner was impatient to continue the journey.

SIGNALS GO TO MOON
SYDNEY — (AP) — Australian scientists have sent more radio signals to the moon, and caught them on the rebound. They heard the echoes two-and-one-half seconds after the signals left an experimental radio station at Shepparton, Victoria.

The experiments have been made by men working in the Australian Council for Scientific and Industrial Research. CSIR research officer A. J. Higgs told a reporter signals had been sent to the moon and echoes received at intervals for the past six

Slithered Away



(NEA Telephoto)
Caught in a spider web, this eight-inch garter snake faced a life and death struggle in the basement of farmer Norman Lingenfelter of New Center, Ill. As the snake twisted and turned to free itself the spider spun its noose tighter and tighter, but the snake won the battle and broke loose after three days of captivity.

School Children Insurance Adopted By Local System

The Roseburg School System this year is offering, in cooperation with the Oregon School Activities Association, the Mutual Benefit Program of insurance, according to an announcement from the schools.

Under this plan, school children (grades one to 12) may be covered against any bodily injury that may occur from the time they leave home in the morning for school until they return home at the close of school, that is, going to or from school traveling the nearest direct route; bicycling to or from is covered; or on the school grounds in school buildings physical education classes, traveling to or from other authorized school activities under direct supervision of the school.

The fee is \$1.00 per student for the school year. Coverage will be effective upon payment of the fee to the principal.

Students must report to a doctor within ten days from the time of any injury. Injuries should be reported to the principal within 48 hours. Requisition for treatment must be obtained from the principal of the school.

All injuries must be attended by regular practitioners of surgery and medicine or osteopathy and surgery. The Mutual Benefit Plan will pay doctor or hospital benefits up to \$300. Maximum amount for any one dental surgery is \$40. Benefits will be paid on the State Industrial Accident Commission rates effective July, 1947. Maximum hospitalization benefit is \$75.

Exceptions Listed
This plan does not cover the following conditions: Hernia or rupture, athlete's foot, boils, poison oak, rash or skin infections, sickness or disease of any nature. Nor does the plan cover the expense of medical attention caused by injuries prior to the time the student was insured. It does not cover the expense of belts, braces, crutches, dentures, eyeglasses or other mechanical appliances or medicines.

Children will not be covered while riding in a private passenger car driven by a minor or anyone not approved by the school. They will not be covered on Saturday, Sunday, holidays or at any time they are absent from school. This plan does not cover skiing, intramural boxing or wrestling, or athletic competition between schools, but does cover intramural activities with the exception of boxing and wrestling.

Fir Lumber Unions To Press New Pay Demands

EUGENE, Ore., Sept. 1.—(AP)—New wage demands being asked by AF of L lumber workers may be pressed at a coast-wide conference of all district councils in the fir belt.

The executive board of the Willamette Valley District Council will ask for a meeting of all eight councils in Washington and Oregon to discuss the question of how "to bring the operators across on the wage increase."

Eldon Kraal of the Willamette Valley Council said here today that Kenneth Davis, Portland, will be asked to call the councils together.

The Willamette Council last week asked operators for a 17 1/2-cent across the board increase.

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Odd Inquiries Produced By Sagebrush Burning

LAKEVIEW, Ore., Sept. 1.—(AP)—Sagebrush burning has a lot of by-products besides smoke.

News of the recent experiment here in seeking to burn off the sagebrush and return vast areas to grasslands brought:

A letter from a woman in Kansas City who said if all the sage was to be cleared could a couple of plants, please, be sent to her?

A letter from a Portland woman who said if all the sage were to disappear—and with it the cover for rabbits—could the rabbits be gathered up and sent to her for sale through a butcher on Yamhill street?

A letter from a woman in Chicago who believed one of the men in a wirephoto of the burning was her long-lost husband. He was not, however.

2 DAYS, 2 STATES, 2 BOYS
CAIRO, Ill.—(AP)—Ronnie and Lonnie Hasty, newly born twins, not only arrived on different days but in different states on opposite sides of the Mississippi River. Lonnie was born to Mrs. L. N. Hasty in her Bell City, Mo., home before midnight. The Hastys then went to a Cairo, Ill., hospital where Ronnie arrived more than 10 hours later.

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West Advised Not To Rely on East For Fertilizers

POCATELLO, Idaho, Sept. 1.—(AP)—The Western states, rich in phosphates, should quit depending on the East for fertilizers, Assistant Secretary of the Interior C. Girard Davidson said yesterday.

Davidson, in a statement for the opening of public hearings on new regulations for phosphate production on public lands, said Idaho, Utah, Montana and Wyoming together possess 60 per cent of the nation's phosphate deposits, yet account for only 8 per cent of the annual output.

"At present, farmers in the western area are getting their phosphate fertilizers from processing plants in Florida and Tennessee," Davidson said.

"Western farmers are paying as much as \$60 a ton more than the Florida farmer pays for the same product. It is in the national interest to meet western demand from processing plants in the west which will mitigate this freight differential."

The Interior Department started a three-year research program 18 months ago to provide private

industry with information on western phosphates, Davidson said.

The work to date includes geologic mapping of the Idaho-Utah-Wyoming triangle, reconnaissance of important western Montana deposits, experimental processing at Salt Lake City and Albany, Ore., laboratories, and mapping of available low-cost public power.

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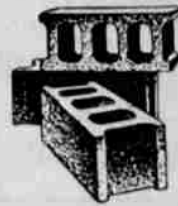
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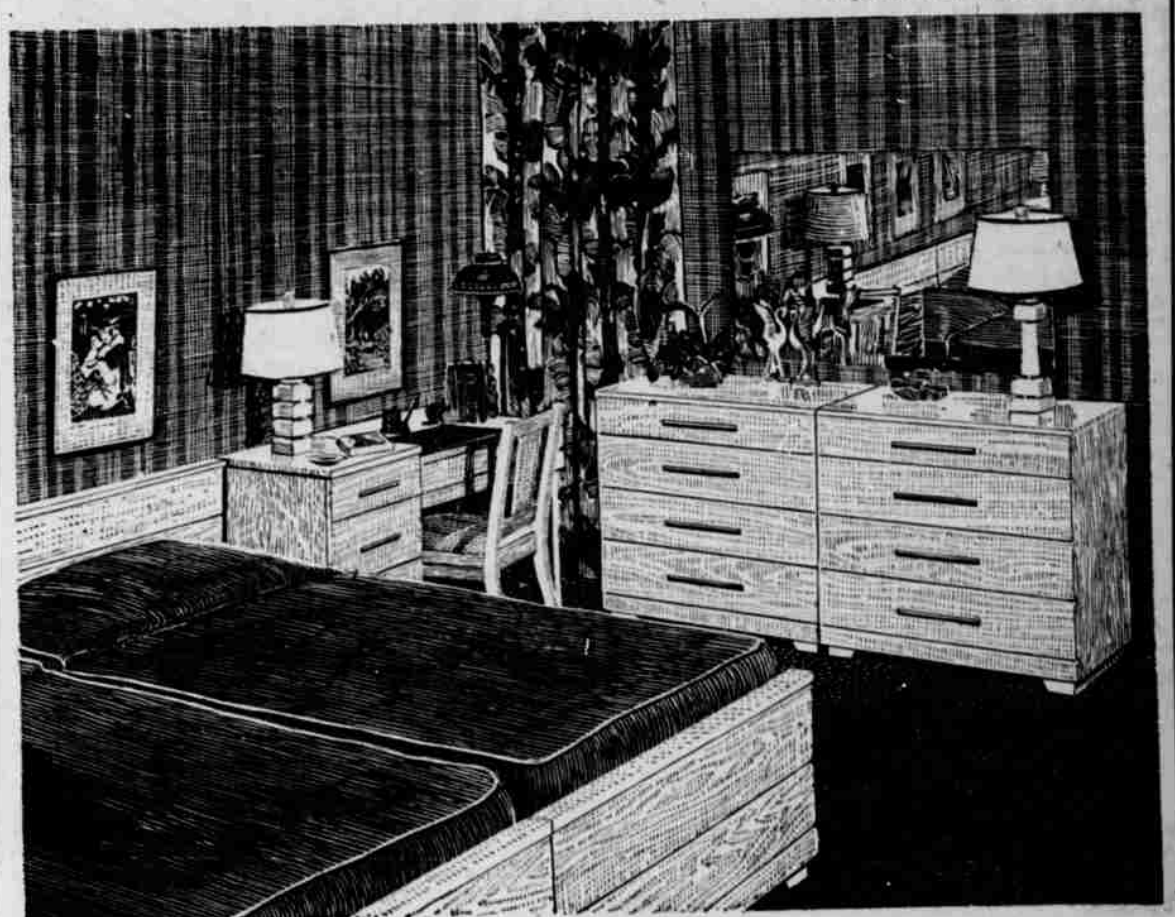
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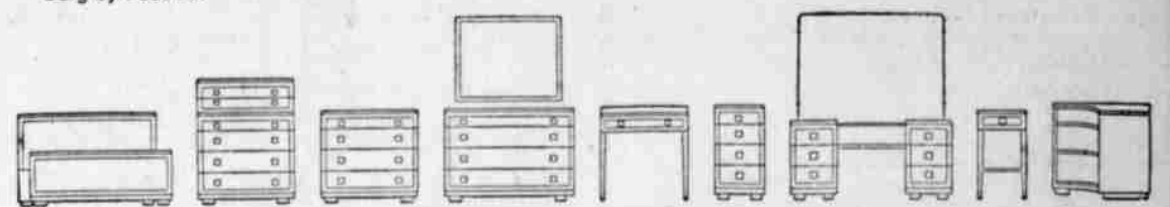
As illustrated: No. 512, solid oak of "Permanized" construction. The finish is "Mahibu-Tan," rubbed so the natural grain shows through, highlighted with golden anodized drawer pulls.



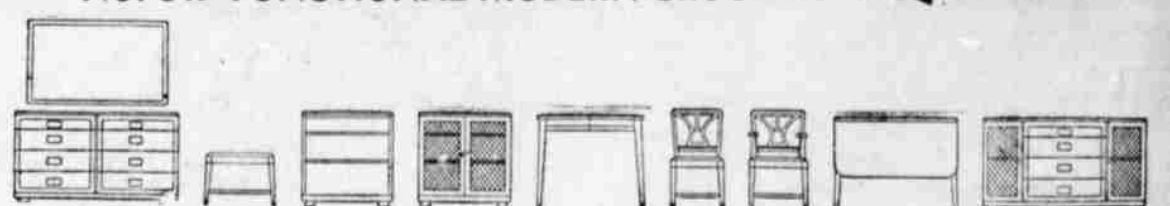
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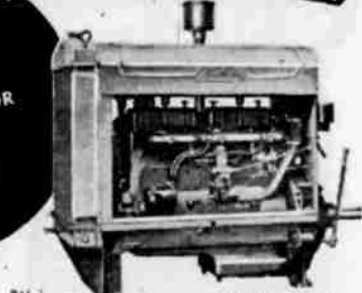
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