



rondo

cylinder clock is the first new idea in clocks in nineteen years.

- DIGITAL CLOCKS FIRST APPEARED on the scene nineteen years ago. They were the first clocks in 650 years to improve the medieval concept of hands spinning around on dials at different speeds. Quite an improvement, that!
- THE NEW **rondo** CYLINDER CLOCK adds another dimension. Two airplane tachometer-type dials stacked one on the other, imperceptibly move past an index, instantly and unequivocally giving you the exact time "readout."
- A "MEISTERWERK" OF HOROLOGY that comes to us from Pforzheim (Germany) where they have been making timepieces since the reign of Pippin The Short. The works are absolutely noiseless and run on 110v housecurrent. The translucent cylinders are lit from within for easy timetelling in the wee hours (even from 30'). For you light sleepers a built in switch turns out the light.
- **rondo** COMES IN THREE FINISHES: Natural teakwood (pictured above), natural pigskin, and black sharkskin with a burnished chrome ring. 6½" high, 3¾" dia.
- THIS UNIQUE CONVERSATION PIECE is available only through us and comes with a year's guarantee on parts and workmanship.

SN-0108

rondo

WRITE OR PHONE (415) 981-5688

Please send me the **rondo** cylinder clock in finish checked. (Indicate 1st and 2nd choice)

Teak Pigskin Sharkskin
 I enclose \$40 (\$39 plus \$1 for postage & ins.) Calif. res. add 5%.

Name

Address

..... Zip

Haverhills 526 Washington St.,
San Francisco, 94111

LETTERS

to the editor

Telepathy telepathy

Sir:

I would like to ask a question concerning the use of the term telepathy, as used in the *SCIENCE NEWS* of 10/28/67. The article by Patricia McBroom uses the term mental telepathy. It is my understanding that this use is redundant. Am I correct?

George Panos
Columbia, S.C.

(Webster's Third International Dictionary defines mental telepathy as mind reading and telepathy as apparent communication from one mind to another through other than sensory channels—a more appropriate term for the phenomena under discussion. Ed.)

Fruit juice and teeth

Sir:

As long as Vitamin C is being argued Pro and Con, I feel that I contribute some factual data.

The Dental Institute of The University of Zurich, Zurich, Switzerland, published a report 10/28/66, which was quite complete, and which carried a summary as follows:

"The effect of various fruit juices on the microhardness of enamel was investigated. Definite softening of enamel was found after exposure times of 2½ minutes only. It is recommended not to brush teeth with strongly abrasive tooth pastes immediately after the intake of acid juices or fruits."

Howard D. Vogt, President
Fluoritab Corporation
Flint, Michigan

Animals and emotion

Sir:

There appears to be an inconsistency in your article "Do Animals Feel Emotion?" (SN: 12/2). It concludes by noting that brain stimulation of animals is fragmentary and doesn't affect the basic emotional pattern. Whereas Patricia McBroom's otherwise splendid article on the brain says, "It is now possible with correctly implanted electrodes to control an animal emotionally and physically."

Robert Clancy
Henry George School
of Social Science
New York, N.Y.

(The article dealing with emotional fragments concluded with the observation that some areas of the brain integrate these fragments into whole emotional behavior. These integrative areas can be stimulated with electrodes. Ed.)

We try to help

Sir:

Your article entitled "Fishmeal revolution" (SN: 11/11) is of very real interest to us, (particularly the work of) Carlos Diez de Sollano, the engineer in Mexico featured in your article, who has developed a one-ton fishmeal plant which can be mounted on small shrimp and fishing boats.

K. M. Decossas, Head
Cost and Design Investigations
Engineering and
Development Laboratory
U.S. Agricultural Research Service
New Orleans, La.

SCIENCE NEWS

Copyright © 1967 by Science Service, Inc. Republication of any portion of *SCIENCE NEWS* is strictly prohibited.

Subscription rate: 1 yr., \$6.50; 2 yrs., \$11.50; 3 yrs., \$16.50. Special trial offer for new subscribers only: 39 weeks, \$3.43. Single copy, 25 cents. No charge for foreign postage. Change of address: Three weeks' notice is required. Please state exactly how magazine is addressed. Include zip code.

Printed in U.S.A. Second class postage paid at Washington, D. C. Established as Science News Letter® in mimeograph form March 13, 1922. Title registered as trademark U. S. and Canadian Patent Offices. Indexed in Reader's Guide to Periodical Literature, Abridged Guide and the Engineering Index. Member of Audit Bureau of Circulation. UNSOLICITED MANUSCRIPTS will not be returned unless accompanied by a stamped, self-addressed envelope. Published every Saturday by SCIENCE SERVICE, Inc., 1719 N St., N.W., Washington, D. C. 20036. North 7-2255. Cable Address: SCIENSERV.

ADVERTISING

L. D. Young, Advertising Director, SCIENCE NEWS, 1719 N St., N.W., Washington, D. C. 20036, Phone 202-667-8945.

Advertising Representatives: SCRIPPS-HOWARD NEWSPAPERS. General Advertising Department: 200 Park Ave., New York, N.Y., TN 7-5000; 400 N. Michigan Ave., Chicago, Ill., SU 7-3355; Suite 211, Braniff Building, Dallas, Tex., PL 7-3847; 908 E. Northland Tower, Southfield, Mich., 444-4595; 6363 Wilshire Blvd., Los Angeles, Calif., OL 3-0026; Room 1522, Philadelphia National Bank Building, Philadelphia, Pa., LO 3-6275; 100 California St., San Francisco, Calif., 989-5570; Suite 417, 3384 Peachtree Rd., N.E., Atlanta, Ga. 261-1571.