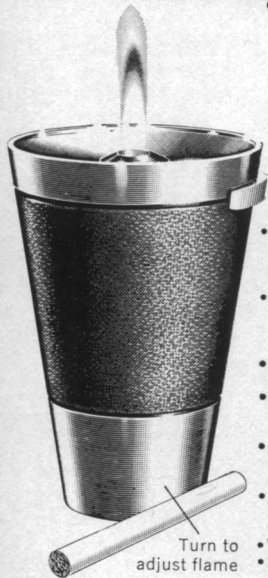


Who needs a \$24⁹⁰ table lighter?



- Electronic circuitry eliminates flint, wick or nichrome wire
- Instantaneous spark ignition "misers" butane and battery
- Guaranteed leak-proof
- Quality leather body grip in Decorator's Black
- All metal parts brushed stainless steel
- Uses standard butane fuel and transistor battery
- Weight: 18 ozs.
- Height: 4 1/2 in.

Nobody needs it. If all you want is flame, you can make do with matches or a Brand "Z" flintstone lighter. But some (few) people are blessed with a taste for beauty, perfection . . . excellence.

They will be interested in the ELECTER that ignites as if by magic: no wheel, no flint, no click, no miss, no flaring flame. The ELECTER is electronic and supremely elegant in design.

You can pay a little more for a lighter almost as good if you drive to Chicago's Loop, New York's Fifth Avenue, or San Francisco's Post Street where you pay for the pleasure of posh surroundings and Etonian accents. But if you wish to pay only for the lighter, we assure you the ELECTER is the ultimate means of producing, without fail, the right-sized flame instantly. What's more, under normal use the ELECTER is guaranteed to light for 2 years (without miss) before replacing the power source. And one year without adding butane. Finally, let it be known there is not another table lighter that looks so distinguished and impressive just sitting there. (We make no apology for romancing good taste. It is something more homes and offices should be on better terms with; don't you think?)

GUARANTEE: Yes; like all the gifts on Haverhill's shelf, the ELECTER is unconditionally guaranteed to please, or your money back.

ORDER NOW FOR HOME AND OFFICE

Mail to: HAVERHILL'S SNL0312
526 Washington St., San Francisco, Calif. 94111

Please rush me _____ ELECTER electronic butane table lighters @ \$24.90 each, subject to stated guarantee.

My check for \$ _____ (including \$1.00 for postage and insurance) is enclosed.

Diners' Amer. Exp. Acct. # _____
Calif. residents add 4% sales tax.

Name _____
Address _____

© 1966

Haverhill's
Searching the World to bring you the Finest

MEDICINE

Donors' Ova Could Give Baby to Childless

► NEW HOPE is seen for childless couples by Dr. Howard W. Jones, obstetrician and gynecologist at Johns Hopkins Hospital, Baltimore, Md., and Dr. Robert Edwards of the Physiological Laboratory, Cambridge University, England, who have taken a basic step in normal egg fertilization in the laboratory.

This does not mean a test-tube baby is imminent. But it does mean that a healthy woman's ova might be fertilized in a test tube and then implanted in the womb of another woman without egg-producing ovaries. The donor ova could even be fertilized by the husband of the woman who receives the ova.

A report in the Medical World News, 7:41, 1966, cautioned that the work is in the early stages. The researchers are especially anxious that no abnormal children be produced.

• Science News, 89:162 March 12, 1966

OCEANOGRAPHY

Tiny Ocean Plant Foods Checked by Their Light

► VAST FIELDS of tiny ocean plants, potential food of the future, may be surveyed by a new method that checks the light they emit from their green molecules.

Like counts of corn or hay crops on land, the possibility of counting plant crops of the sea will be of increasing value for today's hungry and crowded world.

Scientists on a 21-day cruise off the coast of Baja California took samples of seawater as they sailed, reported Carl J. Lorenson of the Scripps Institution of Oceanography, La Jolla, Calif. The scientists subjected these samples to blue fluorescent light and measured the light emitted from the green sea plants, he wrote in Deep Sea Research, February 1966.

The green pigment, chlorophyll, present in nearly all plants, acts like many other organic molecules and emits a light when subjected to electromagnetic radiation from an outside source.

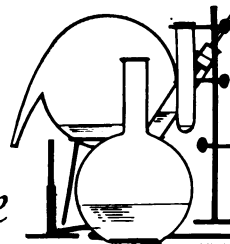
In this case, the plant plankton of the sea emitted their own light as the blue fluorescent light bathed the sea samples flowing through the meter instrument.

The scientists found a direct relationship between the light emitted and the amount of chlorophyll. This could be used to indicate the numbers of green plants, called phytoplankton, in areas of ocean under survey.

The chlorophyll in living plants is considerably less fluorescent, nine-tenths less, than that dissolved in laboratory test tubes. The sensitivity of the modified equipment used on the ocean cruise, however, is such that it can check chlorophyll in living plants over a range adequate for all open ocean studies.

• Science News, 89:162 March 12, 1966

Exciting
Lives
in
Science



HARLAND MANCHESTER

Trail Blazers of Technology: The Story of Nine Inventors. Illustrated by Anthony Ravielli

"Well-written biographical sketches of nine nineteenth-and-twentieth-century inventors. . . . The interesting accounts describe the remarkable achievements of the men and give the reader an insight into their personalities."

—Booklist

SLB \$3.31 net

JOHN MANN

Louis Pasteur: Founder of Bacteriology

"A swift-paced and moving biography of the great French chemist and microbiologist. It covers his entire life. . . . but with much more emphasis on his research than on his personal life."

—Library Journal

\$3.50 SLB \$3.31 net

ADRIEN STOUTENBURG and LAURA NELSON BAKER Beloved Botanist:

The Story of Carl Linnaeus

"Authoritative biography, readable and interesting, of the man who contributed a simplified system of botanical classification."

—Library Journal

\$2.95 SLB \$2.97 net

Explorer of the Unconscious: Sigmund Freud

"An accurate, penetrating and very readable introduction to the man and the scientist."

—Library Journal

\$3.95 SLB \$3.63 net

Wild Treasure: The Story of David Douglas

"The appreciative account conveys both the excitement and satisfactions of scientific investigations as experienced by Douglas and his single-minded devotion to his science."

\$3.50 —Booklist

SLB—Scribners Library Binding



CHARLES SCRIBNER'S SONS
New York