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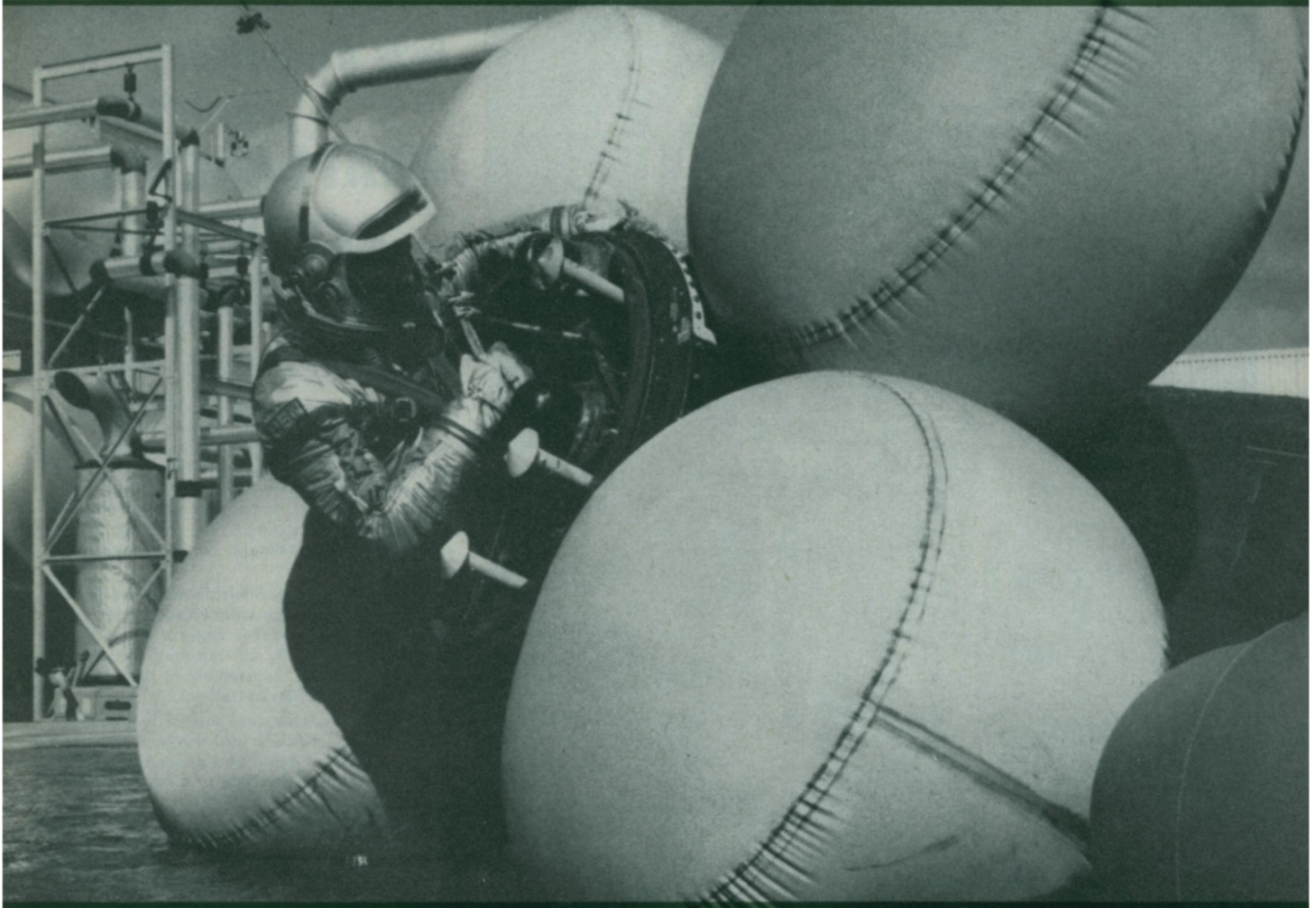
November 28, 1959

VOL. 76, NO. 22 PAGES 353-376

# SCIENCE NEWS LETTER

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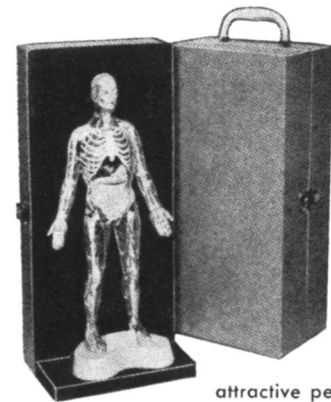
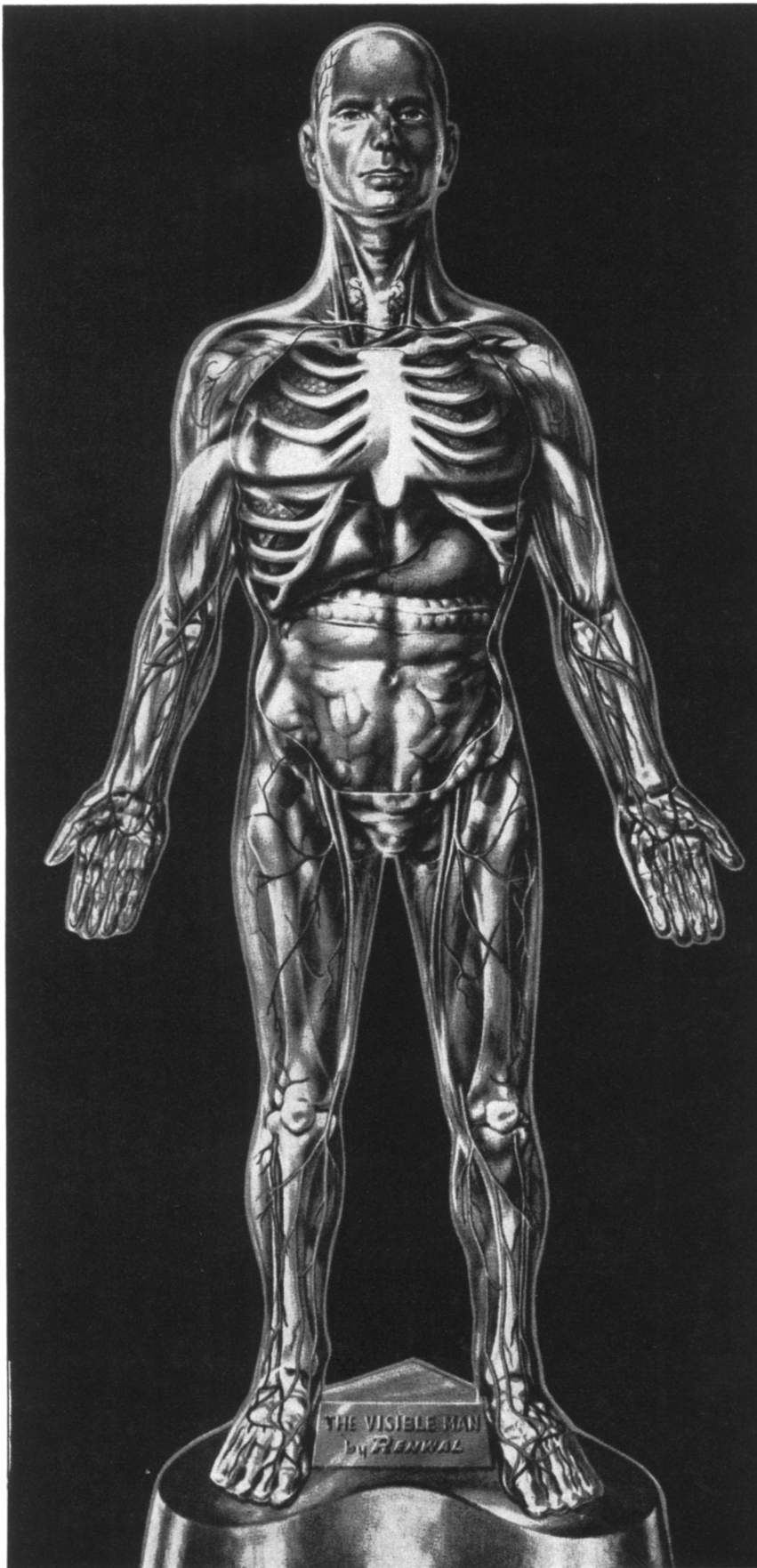
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See Page 372

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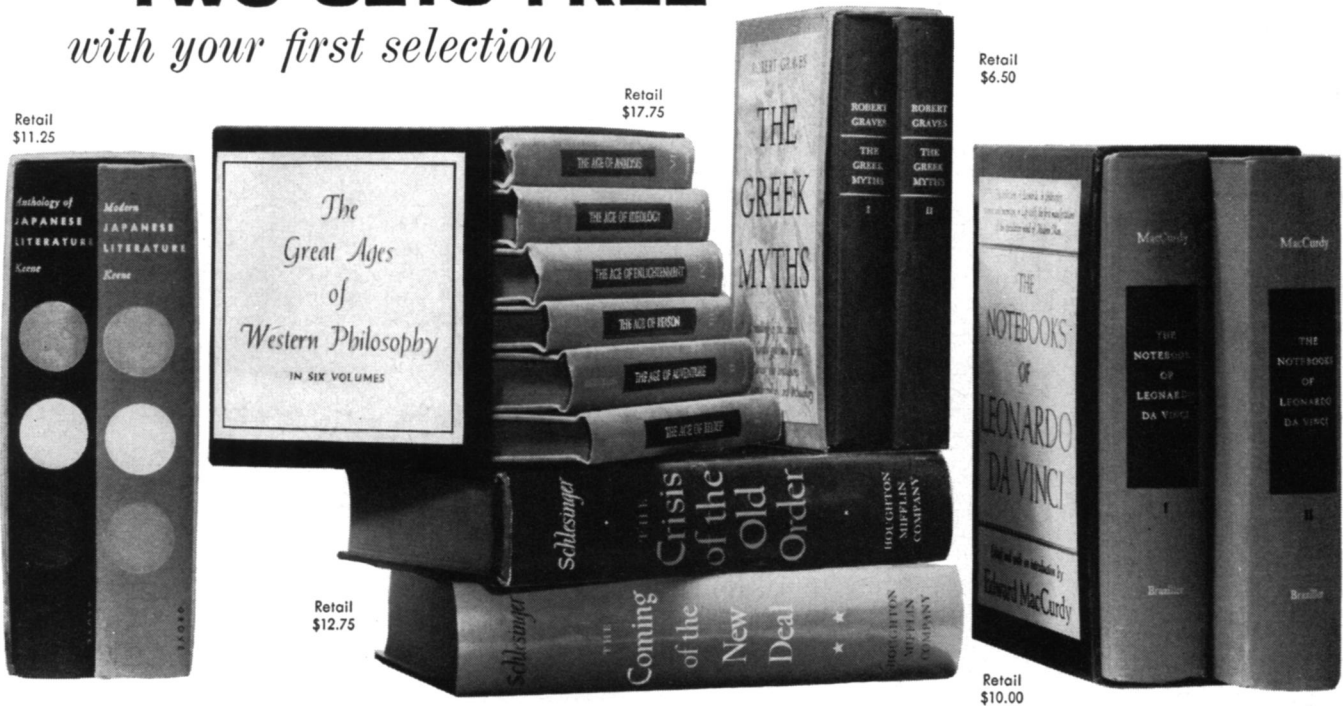
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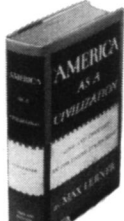
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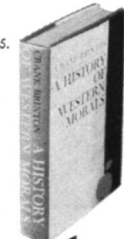
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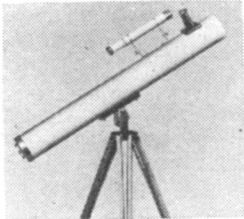
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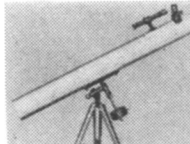
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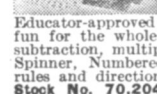


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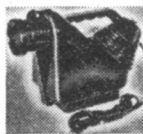
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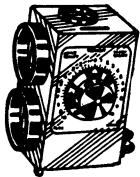
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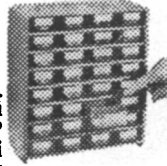
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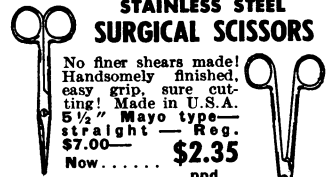


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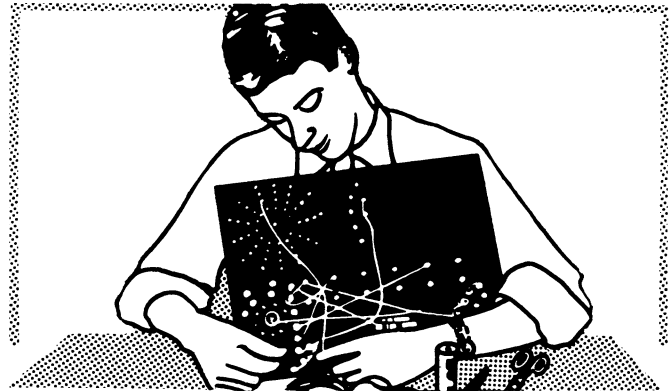
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**WHO IS EDMUND C. BERKELEY?** Author of *Giant Brains or Machines That Think*, Wiley, 1949, 270 pp. (15,000 copies sold); Author of *Computers: Their Operation and Applications*, Reinhold, 1956, 366 pp.; Author of *Symbolic Logic and Intelligent Machines*, Reinhold, 1959, 203 pp.; Editor & Publisher of the magazine, *Computers and Automation*; Maker and Developer of small robots; Fellow of the Society of Actuaries; Secretary (1947-53) of the Association for Computing Machinery; Designer of all the Tyniacs and Brainiacs, more than half of the 33 Geniacs (1955); Designer of the patented Multiple Switch Disc and other features in the 1955 Geniac kit.

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- Manual "Brainiacs—Small Electric Brain Machines—Introduction and Explanation" by Edmund C. Berkeley, 1959.
- "Introduction to Boolean Algebra for Circuits and Switching" by Edmund C. Berkeley.
- "How to Go from Brainiacs and Geniacs to Automatic Computers" by Edmund C. Berkeley.
- List of references to computer literature including "Minds and Machines" by W. Sluckin, published by Penguin Books (Baltimore), 1954, 233 pages, and other references.

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- |                    |                    |                      |
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| Rayon              | Iron Ore           | Fungicides           |
| Tin                | Modern Cotton      | Sea Shell            |
| Casein             | Multi-Layer Wood   | Color Vision         |
| Rubber Plant       | Fingerprint        | Nails                |
| Spices             | Mineral Hardness   | Paper Chromatography |
| Papermaking        | Kidskin            | Glass Properties     |
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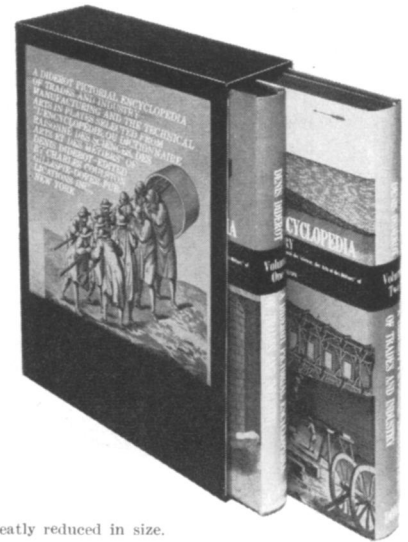
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The Encyclopedie appeared, over some 25 years, in volumes of text, and 13 volumes of giant folio plates. Diderot intended his plates to be the equivalent of a modern technical manual, and stressed clarity and richness of detail. He commissioned the best engravers in Paris, and stopped at nothing to get the best results. (It has been discovered that he even bribed the artists of the French Academy of Sciences and stole plates from them!) As a result, his plates are the very high point of 18th century copper engraving, and are eagerly sought after not only by historians of science but by art collectors and decorators. They are so clear and so life-like, so detailed and so well-planned (in showing technical information) that they equal modern photography.

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