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COVER  
Chromosomes in meiosis. This strange anthropomorphic configuration appeared at prometaphase in a microsporeocyte. A ring of six chromosomes creates the outline of the "face." Four bivalents form the "eyes," "nose," and "mouth," giving a chromosome number of 2n = 14. This anomaly is one outcome of a study of reciprocal translocations in chromosomes of Gayophytum eriospermum (about × 5200). [Leonard B. Thein, University of California, Los Angeles]
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