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Cover	A cross section through the gullet region of the ciliated protozoan <i>Paramecium bursaria</i> . The round dark objects are the symbiotic alga <i>Chlorella</i> . The numerous clear ellipsoids below the surface are the trichocyst bodies, and the irregularly shaped dark body near the center is the macronucleus. The food-intake passage is lined by about 1000 cilia arranged in 12 columns. The row of 12 shown in the picture is composed of three groupings, with four cilia to each group spaced 0.46 microns apart on centers. See page 115. [Photograph by L. E. Roth, Argonne National Laboratory, Lemont, Ill., from C. F. Ehret and E. L. Powers, "The cell surface of <i>Paramecium</i> ," <i>Intern. Rev. Cytol.</i> 8 , 97 (1959)].	

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