

of the second and nearly all of the fourth brachial. The latter arm plate has a small shoulder against no. 13. Plate 14 is marked by a prominent ridge connecting with the umbo on plate 6 and the place of meeting of plates 13, 6 and 14 is depressed. Plate 15 supports

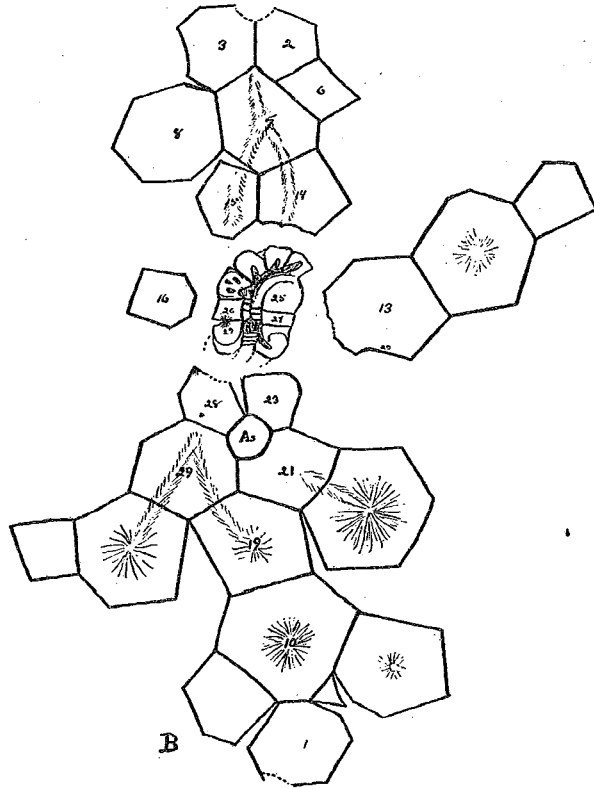


Fig. 2 Analysis of *Malocystites emmonsi*, specimen B
[pl. 1, fig. 5, 6]

half of each of the first and second brachials, plate 16 has one shoulder against the first brachial and supports also the plate bearing the genital pore. The plates now leave the arm, 17 is moderately large, hexagonal and with a slight umbo just above its center; 18 is small and tetragonal; 19 is as large as any of the others, is hexagonal and has a very prominent and nearly central umbo; this completes the third row and is the last of the plates bearing umbones. Plate 20 comes directly over 11 and plate 21, above this, forms the