

tab. 78, and in *Geol. S. E.* p. 125. Between the beaks there is a triangular aperture in the spinous valve, which some naturalists, with much probability, suppose was filled up in a recent state with cartilage, and that the original was a true *Spondylus*. In the present state of fossil conchology, and in an elementary work like the present, it appears to me



LIGN. 92.      PLAGIOSTOMA SPINOSUM.    Chalk. Lewes.

desirable to retain the well-known name, originally imposed by the celebrated Lhywd.

In the cretaceous strata of North America, Dr. Morton has discovered a *Plagiostoma* (*P. dumosum*) very nearly related to *P. spinosum*; but it differs in its general form, and has both valves beset with strong spines. There are several species of the