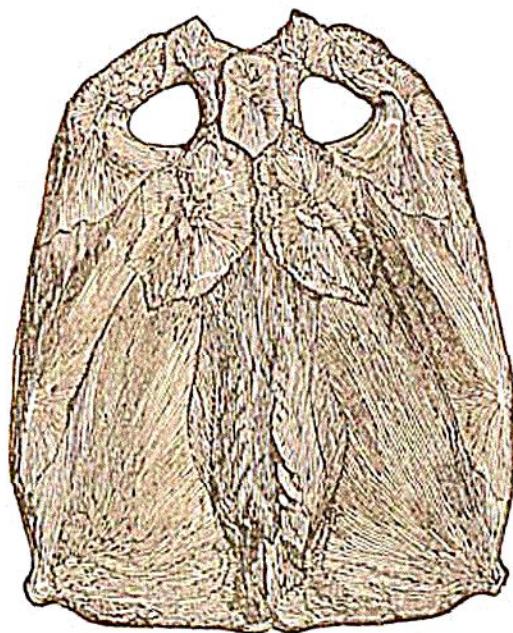


existence. So flat was the surface, that the edge of a ruler rests upon it, in my several specimens, both lengthwise and across; but it was traversed by two flat ridges, which, stretching from the corners of the latero-posterior, *i. e.* parietal, plates, (*b, b,*) converged at the little plate between the eyes; while along the centre of the depressed angle which they formed, a third ridge, equally flat with the others, ran towards the same point of convergence from the nape. The three ridges, when strongly relieved by a slant light, resemble not inadequately an impression, on a large scale, of the Queen's broad arrow.

Fig. 28.



INNER SURFACE OF CRANIAL BUCKLER OF ASTEROLEPIS.

(One fifth nat. size, linear.)

The inner surface of the cranial buckler of *Asterolepis*, (fig. 28,)—that which rested on the cartilaginous box which formed the creature's interior skull,—stands out in border relief from the stone than its outer surface, and forms a more