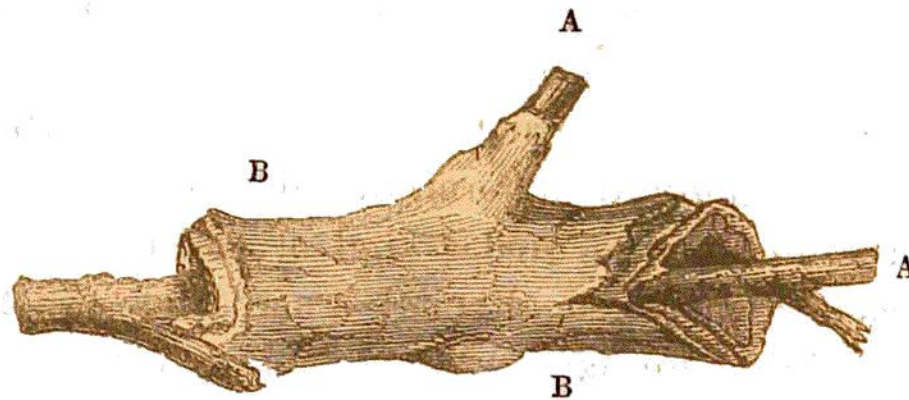


objects, as leaves, branches, baskets, nests with eggs, and even old wigs. The incrusting springs of Derbyshire are celebrated for such productions. These depositions are termed tufa, or travertine; and in Italy, and many other countries, they constitute extensive beds of concretionary limestone, which is often of a crystalline structure. The Cyclopean walls and temples of Pæstum, are formed of this substance. At the baths of San Filippo, in Tuscany, where the waters are highly charged with tufa, this property is applied to a very ingenious purpose. The stream is directed against moulds of medallions, and other bas-reliefs, and very beautiful casts are thus obtained; of which we have an example in this medallion, which bears the head of Napoleon, and was presented to me by the Marquis of Northampton.

42. INCRUSTATIONS NOT PETRIFACTIONS.—As specimens of this kind are commonly, but errone-



TAB. 8.—INCRUSTATION.

A A A, *Extremities of the twig unchanged*; B B, *the tufaceous crust.*

ously, termed petrifauctions, I will briefly explain their real nature. We have before us several