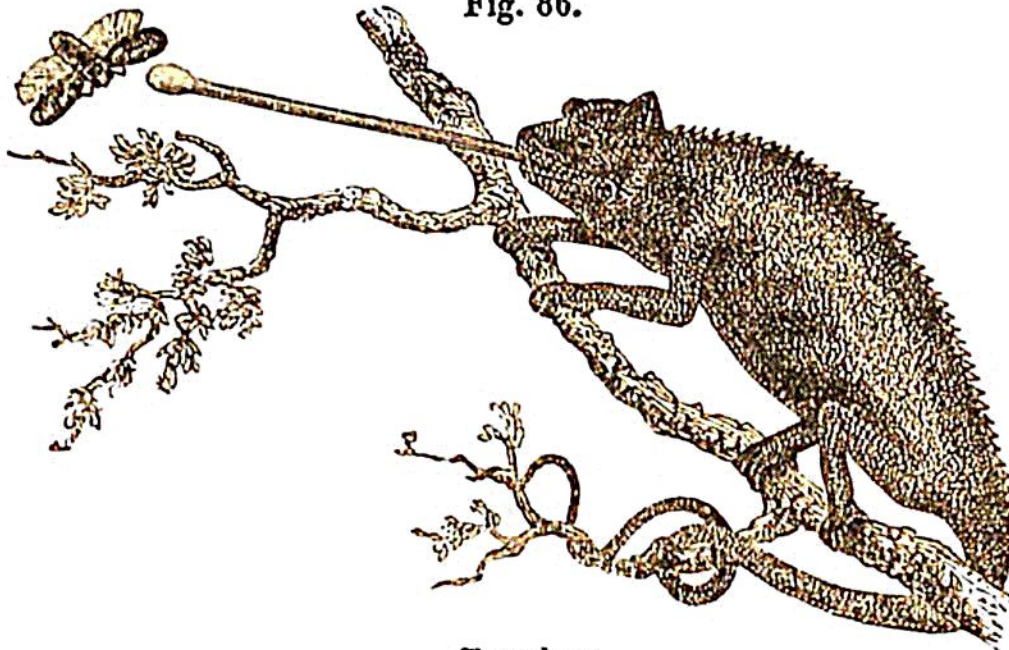


In an animal of this class, celebrated from of old, the *Chameleon*,* a remarkable modification of this structure is Fig. 86.



Chameleon.

observable. It is stated with respect to this animal, that it moves very slowly, that it will sometimes remain whole days on the same branch: and it is only with great circumspection, and after taking great care to get firm hold with its prehensile tail, that it ventures to set a few steps: it may be expected, therefore, that its principal organs of locomotion should be adapted to give it secure footing on the branch it selects for its station.



Anterior and posterior limbs of the Chameleon (*Chamæleo Africanus*).

* *Chamæleo Africanus*, &c.

† Aristot. Hist. Anim. l. ii. c. 11.

† Gr. *Ἐπι βραχέι*. Meaning, I suppose, that the toes are not so long as the primary division of the foot.