

8. Elongated like *Signoretia*, but broader in the thoracic region; legs very short; antennæ short and stout, all the segments except 3 and 6 broader than long; sac cottony *Eriopeltis*, Sign.
 Oval; legs and antennæ slender and ordinary; sides of the body and dorsum with numerous tubular glands; sac felted. . . *Filippia*, Targ.

SERIES II.

- Male pupæ enclosed in a mass of spongy wax, which surrounds the wings. *Ericerus*, Guèr.
 Male pupæ separate 1.
 1. Covering of ♂ horny in texture, formed partly of the pellicle of the second stage; antennæ in adult short, confusedly 7-jointed; legs absent; viviparous *Lecanochiton*, Maskell.
 Not so. 2.
 2. Covering of ♀ consisting of wax, often thick; no marginal fringe or radiating processes; a more or less developed caudal horn, visible on removing the wax. *Ceroplastes*, Gray.
 Covering of ♀ consisting of wax, not thick, with seven long radiating processes arising from the margin, giving the insect a star-like appearance. *Vinsonia*, Signoret.
 Covering of ♀ waxy, not thick, with a marginal fringe of tooth-like processes, resembling more or less the teeth of a saw; antennæ and legs present. : : : *Ctenochiton*, Maskell.
 Covering of ♀ glassy, or at least brittle, thin. 3.
 3. Legs and antennæ present in adult 4.
 Legs and antennæ absent in adult 8.
 4. Scale divided into plates, and striated with rows of air-cells. *Inglisia*, Maskell.
 Scale not striated with air-cells. 5*.
 5. Scale divided into two portions, each with small grooves radiating from its apex; antennæ 8-jointed *Parafairmairia*, nov. nom.
 (*Fairmairia*, Signoret, 1874: not of Desv., 1863.)
 Scale not divided into two such portions. 6.
 6. Scale perfectly flat; glossy secretion in middle of back more or less broken up into small oval plates; genital aperture surrounded by cottony matter; antennæ 8-jointed; ♂ scale with dorsal area so narrow as to be practically a single ridge. *Lagosinia*, n. g. (Type *Lagosinia Strachani* †.)

*Mr. Hempel, in describing *Edwallia*, does not say whether it has the air-cells or not.

†*Lecanium Strachani*, Ckll., Entm., 1898, p. 259.