

short, semierect spines beneath. Abdomen elongate, not transverse, covered with a horny integument and armed with from 2-10 or more sharp spines or protuberances. Spinners contained at the end of a horny tube.

Males differing very much in general appearance from the females; when immature the two sexes are almost alike, but in the adult male the spines become atrophied and then it is, in most cases, impossible to pair them unless they have been taken together.

The species known to me may be recognized by the following characters:—

Males.

- A. Coxa i. without apical hook beneath; femur ii. without groove above at the base.
- i. Integument of carapace and abdomen finely granulose or coarsely punctured throughout.
 - a. Abdomen broader in proportion, terminating in two spiniform cusps. Integument covered with minute granules . . . *gracilis*, Walck.
 - b. Abdomen narrower in proportion, terminating in four spiniform cusps. Integument covered with coarse rounded punctures *longicauda*, O. P.-Cambr.
 - ii. Integument of carapace and abdomen neither granulose nor punctured.
 - a¹. Abdomen broader behind.
 - a². Legs entirely devoid of spines.
 - a³. Tarsal hook with one branch only, set at a right angle to the shaft *brevipes*, O. P.-Cambr.
 - b³. Tarsal hook with two branches.
 - a⁴. Branches of tarsal hook subequal, the hook itself T-shaped *sagittata*, Walck.
 - b⁴. Branches of tarsal hook very unequal; upper branch enormously prolonged, slender, and sinuous, horn-like *cornigera*, O. P.-Cambr.
 - b². Legs, at least femur i. and tibia ii., furnished with clasping-spines *vitiosa*, O. P.-Cambr.
 - b¹. Abdomen not broader behind, parallel-sided *granulata*, sp. n.
- B. Coxa i. with an apical hook beneath; femur ii. with a groove at the base above.
- a⁵. Femora i. and ii. with a longitudinal series of short spines beneath.
 - a⁶. Tibiæ i. and ii. with a double series of short spines beneath . . . *parallela*, O. P.-Cambr.
 - b⁵. Tibiæ i. and ii. with some long spines, but no double series of short spines, beneath *uncata*, sp. n.
 - b⁵. Femora i. and ii. without a longitudinal series of short spines beneath *patruelis*, C. L. Koch.