

brown, except a narrow marginal stripe of dirty white. Caudal cleft about 1 mm. long. Boiled in a solution of KOH, it colours the liquid a dark amber. Antennæ 8-jointed, .48 mm. long. Joint 3 the longest; joints 4 and 5 considerably shorter; joints 1 and 2 about half as long as 3, and the other joints shorter. Formula 3(45)12867. All joints except joint 3 bear hairs. Legs ordinary, coxa with several hairs, and one short, sharp spine near the proximal end; trochanter with one very long apical hair and two short ones; femur stout; tibia not quite so long as femur; tarsus half as long as femur; claw long, stout, curved. Tarsal digitules very long, slender, with knobbed ends; digitules of claw not twice the length of claw, stout with expanded ends. Mentum situated between the fore legs; rostral loop long, reaching half way to the insertion of the last pair of legs. Anal ring with ten long hairs. There is a single marginal row of rather long, slender hairs. Stigmatal spines three, one long, slightly curved, two short and stout. A group of about 50 small round spinnerets is situated around each stigmatal area. Numerous filiform glands are scattered over the ventral surface. Anal plates small, both lateral sides being of equal length. Height, 2 mm.; width, 4.50 mm.; length, 6 mm.

Ovisac cone-shaped, longitudinally fluted with about 16 ridges. The anterior part is secreted faster than the posterior part, so that the anterior edge becomes convex, and when it is completed the insect rests upon it in an oblique position. The ridges are closer together on the posterior edge than on the anterior. The colour is white with a faint creamy tinge. Length, 5 mm.; width, 3.75 mm.; height, 7 mm.

*Larva*, just hatched.—Light brown, elliptical. Margin of body finely serrated; a short hair is situated on each side of the body at each abdominal segment; eight short hairs on the anterior margin between the antennæ. The body is terminated posteriorly by two long setæ and several small hairs. The prothorax and mesothorax each bear a long, straight spine, on the margin, on each side of the body. Antennæ long, six-jointed, three the longest, and six the next; the other joints subequal in length. Legs ordinary, tarsal digitules long, slender, with slightly expanded ends; one of them as long as tarsus. Claw long, curved; digitules of claw slender, with expanded ends. Rostral loop long, reaching to the anal cleft.

*Hab.*—Ypiranga, State of Sao Paulo, Brazil. On small twigs of *Baccharis*, sp. Not common.