

quadrangle very nearly a square; the fore side perhaps slightly shortest. Those of each of the lateral pairs are seated on a tubercular prominence, contiguous, and their direction oblique.

*Legs* tolerably long, slender, 4, 1, 2, 3; two or three long and slender spines on the tibiae of the first and second pairs, one on the outside of the metatarsi, and one on the outside of the tarsi near the hinder end. Colour dull orange-yellow, the anterior sides of the femora and the fore extremity of the tibiae dark yellow-brown.

*Falces* neither long nor very strong, straight. Colour dark yellow-brown, with the fore extremity pale yellow.

*Palpi* dark yellowish-brown, devoid of terminal claw.

*Maxillae* short, a little inclined to the labium; colour blackish-brown.

*Labium* short, broader than long, rounded at the apex; similar in colour to the maxillae.

*Sternum* longer than broad, broadly obtuse at the hinder extremity. The interval between the coxae of the fourth pair of legs equalling the length of the joint. Colour black-brown.

*Abdomen* short-oval, tolerably convex above, in profile highest towards the hinder part; colour dull luteous; the upperside is almost entirely covered by a large triangular black area, the apex of the triangle touching the anterior extremity and the base nearly halfway down the posterior slope; a broad oblique black band on each side forwards, and the underside black, leaving a largish somewhat quadrate pale luteous patch just in front of the spinners. The genital aperture is of a quadrangular form, broader than long, and placed behind a large roundish convexity.

*Hab.* GUATEMALA, upper road to Chichochoc, Coban (*Sarg*).

It is with some doubt that I have placed this spider in the genus *Leptyphantes*, the presence of a long slender spine on the outside of the tarsi of the first and second pairs of legs, along with some other slight differences, may perhaps, on the discovery of other species, lead to their generic separation from the typical *Leptyphantes*.

## PHYSOCYCLUS, Simon.

### *Physocyclus rotundus*, sp. n.

*Adult female*, length  $1\frac{1}{2}$  lines.

*Cephalothorax* yellow, tinged with yellow-brown on the caput and in the normal indentations.

*Eyes* in three groups, three large ones on each side in a triangle, the two posterior ones contiguous to each other, the third in front contiguous to the hind-lateral, but not to the hind-central eye; the two minute eyes between these groups are in a straight line with their anterior eyes, and are near together but not contiguous, and are also nearly an eye's diameter distant from them. The height of the clypeus is more than double that of the facial space.

*Legs* long, slender, 1, 4, 2, 3, or 1, 2, 4, 3; yellow, immaculate, furnished with long hairs, but these had mostly been rubbed off, leaving, however, the minute tubercles on which they were placed. The length of the first pair did not greatly exceed that of the fourth.

*Falces* with a tooth at the extremity on the inner side. Colour like that of the cephalothorax.

*Maxillae* rather long, straight, but greatly inclined over the labium, somewhat pointed at the extremity. Colour pale yellow-brown.

*Labium* rather large, in advance of the maxillae, and convex in front, much broader than high, rounded (or sub-pointed) at the apex. Colour similar to the maxillae.

*Sternum* broader than long, somewhat heart-shaped or subtriangular, the posterior extremity being, however, very broadly obtuse.

*Abdomen* nearly globular, higher than long; behind the genital aperture, which is a simple transverse fissure, is a transverse yellow-brown prominent plate in which are contained the spiracular openings; at a very short distance behind these are the spinners, placed at the apex of a subconical prominence, and of a yellow-brown colour. The abdomen is of a dull whity-brown hue, mottled obscurely with a darker colour.

*Hab.* GUATEMALA, Coban (*Sarg*).