

tibiæ of the first and second pairs (see characters of genus). Colour similar to that of the cephalothorax, excepting the tibiæ, metatarsi, and tarsi, which have a deeper hue. Scopula beneath the tarsi and metatarsi of the first and second pairs rather dense, also beneath the tarsi and anterior part of the metatarsi of the third and fourth pairs. Tarsal claws 2, and beneath them a small compact claw-tuft.

*Palpi* rather short. Colour like that of the legs; cubital joint short; radial joint double the length of the cubital, curved, and with a strong, somewhat triangular, deep red-brown apophysis at its fore extremity on the outer side; digital joint large, oval, considerably longer than the radial, with which it is thickly furnished with long coarse hairs, those at the fore half of the digital joint being of more equal length, dense, and of a pale yellowish-grey colour. Palpal organs highly developed, prominent, consisting principally of an elongate ridge-like corneous lobe. At the fore extremity of the humeral joint are four spines, three in a transverse row and one just behind them.

*Falces* moderately long, strong, straight, a little directed forwards. Colour deep red-brown. Furnished in front with numerous coarse hairs.

*Maxillæ* dark yellow-brown, long, much broadest at the extremity, which is rounded on the outer side and obliquely truncated on the inner side.

*Labium* higher than wide; sides straight, apex slightly emarginate. Colour like that of the falces.

*Sernum* oval, flattish, slightly emarginate in front, pointed behind. Colour yellow.

*Abdomen* elongate, semicylindric, somewhat roundly truncate in front, obtusely pointed behind. It is of a dull yellowish colour, and clothed pretty thickly with longish paler hairs; the fore half of the upperside is covered with a shining, somewhat coriaceous epidermis of a yellow-brown hue. The ordinary central, longitudinal, tapering marking is indistinctly visible on the fore half, and has a prominent point on each side at a third of its length from the posterior end, where it is followed by six or seven tolerably distinct transverse dark brown lines or stripes, formed by the remains of the normal triangular bars or chevrons continued on each side by curved, oblique, lateral bars. Spinners long; inferior pair strongest, superior pair with a short second joint.

The *female* is rather smaller than the male. The eyes appear to be of a more uniform size, and the markings on the abdomen are more distinct. The spines beneath the tibiæ of the first two pairs of legs are four only (in two pairs). The genital aperture is large and of a very distinct and characteristic form.

*Hab.* MEXICO, Orizaba (*H. H. Smith*).

Note by Mr. Smith:—"Spider in a crevice in bark on the lower side of a large projecting tree overhanging a bank by the side of a river, a somewhat shady place. The spider had a soft, white, silken egg-case, and under the place of concealment was a thin irregular web about five inches in diameter stretched over the bark." In another case "brushed from weeds and bushes."

### **Elaver sericea, sp. n.**

*Adult female*, length  $5\frac{1}{2}$  lines.

This species is nearly allied to *E. tigrina*, which it resembles closely, but the profile of the cephalothorax appears to be more convex. The whole of the fore part is orange-yellow, the cephalothorax, falces, maxillæ, and labium tinged with brown. The eyes of the posterior row are equidistant from each other, and the height of the clypeus is equal to half the diameter of one of the fore-central eyes. The abdomen shows traces of a similar pattern to that of *E. tigrina*, the remains of it being here represented by three longitudinal converging lines of brown spots and markings on the hinder half of the upperside. The clothing of the abdomen is more silky, and the genital aperture is characteristic and of a different form from that of *E. tigrina*.

*Hab.* MEXICO, Teapa in Tabasco (*H. H. Smith*).

Mr. Smith's note on this spider is "shaken from a branch of fruit, edge of forest; there were a few short irregular lines in the fruit."