

The *eyes* are of moderate size and in the usual three groups. The central group form nearly a square, seated on a slight and black prominence; the anterior pair of eyes are the largest, and form a rather longer line than the posterior pair.

The *falces* are powerful, rather long, prominent in front, and directed a little backwards. Their colour is yellow, strongly tipped with dark bistre-brown, and with a large, less dark blotch towards their base in front.

The *legs* are short, not very strong, yellow, distinctly marked and annulated with rich black-brown, clothed with hairs and bristles and a very few fine spines; relative length 4, 1, 2, 3.

The *palpi* are similar in colour to the legs.

The *maxillæ* and *labium* are dark brown, distinctly tipped with pale yellowish.

The *sternum* is of a somewhat shining cream-colour.

The *abdomen* is large, of a short and somewhat quadrate-oval form; it is encompassed on the upperside by seven subconical mammiform eminences of different sizes—one at each of the fore corners (or shoulders) of the abdomen, one (the largest) of a somewhat caudal nature behind, and two others (the smallest) on each side between them. The colour of the abdomen is whitish-yellow above and on the sides, marked with numerous irregular black lines, spots, and veinings. Among these are specially noticeable the black anterior portions of the seven eminences and a dentated longitudinal black line reaching from each of the foremost eminences to the base of the hinder eminence; across the hinder part of the area included by these are two or three transverse black lines, and at its fore extremity are two longitudinal parallel black ones. The underside of the abdomen is black, with two large whitish-yellow patches, one on each side between the spinners and the genital process, which is large, prominent, of a shining deep bistre-brown hue, red in the middle, and furnished with a short epigyne. The spinners are very short and compact, the inferior pair black, the superior pair yellow.

Of one example found by Mr. Sarg at Choctum there is in his notes the following description, taken when alive:—"Cephalothorax shining pale olive-green; caput dark olive-brown, this colour continued as a broad band down the centre of the thorax. Legs olive-yellowish closely banded with brown, palpi ditto. Abdomen dull yellowish-brown, with dotted and linear markings of brown; provided laterally with three pairs of knob-like processes, also with indented lines. Sternum conspicuously deep Naples-yellow. Abdomen underneath black, with two orange spots in front of the spinners." In another example found in the same locality the legs were "yellowish-olive-green banded with brown;" the abdomen "pale brown-madder with a reddish tinge, the processes dark brown-madder, the sternum conspicuously orange." In this description (as in many others) we chiefly note the change of green into yellow or dull yellowish-white.

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

### *Epeira spinigera*, sp. n.

*Adult female*, length 4 lines; *male* (not adult), 2 lines.

*Cephalothorax* oval; caput full above, broad, sides parallel, covered sparingly with short fine pale hairs; its colour is orange-yellow, as also is that of all the other anterior parts excepting the legs and palpi, which are of a dull greenish-yellow hue, the tarsi suffused with brown.

*Eyes* small, in the usual three groups, very widely separated; seated on black tubercles. The four centrals form a small compact square, whose anterior pair of eyes are smallest and removed by a diameter's distance from the lower margin of the clypeus. Laterals on each side very minute, contiguous to each other, and placed obliquely.

*Falces* powerful, vertical, and prominent near their base in front.

*Legs* short, and not very strong, 1, 4, 2, 3, furnished with hairs and a few rather short dark spines. There are a few shorter but comparatively stronger spines on the front of the femora of the first two pairs (mostly on the first).

The *maxillæ*, *labium*, and *sternum* are normal.

The *abdomen* is large, short-oval, somewhat quadrate (or sides nearly parallel), and subcylindric in form. The fore part projects well over the thorax, and the hinder part projects a little over the spinners, though not in a caudal form. At each of the fore corners of the anterior part on the upperside is a short but con-