

ommatidia. Mandibles long and narrow, convex and deflected, their external border straight in the middle, the apical border with four teeth (counting the terminal), the most basal small, acute and erect, near the middle of the border, the next somewhat larger and blunter and the preapical small and close to the terminal tooth. Clypeus very short, vertical, and transverse, above with a short, shelf-like, projecting, rectangular lobe immediately under the frontal carinæ. The latter with prominent, closely approximated lobes, their posterior continuations short and subparallel. Frontal groove deep and broad, extending back somewhat beyond the middle of the head. Antennal scapes reaching to within about twice the diameter of their tips from the posterior corners of the head; funiculi long, thickened distally, first joint about one and one-half times as long as broad, not as long as the three following joints together; these and the remaining joints, except the last, distinctly broader than long, the four terminal joints forming a distinct club. Thorax narrower than the head, with rather straight dorsal outline in profile, interrupted at the pronounced promesonotal and mesoëpinotal sutures; pronotum broader than long, somewhat rounded above and on the sides; mesonotum transversely elliptical, nearly twice as broad as long; epinotum subcuboidal, the base straight and distinctly longer than the abrupt declivity with which it forms a rounded rectangle, the declivity flat, not marginate on the sides or above. Petiole subcuboidal, higher and somewhat broader than long, rounded above; in dorsal view trapezoidal, narrower in front than behind, with straight sides and very feebly concave anterior and posterior borders, its ventral surface anteriorly with a small, blunt, lamellate tooth. Postpetiole broader than long, nearly half again as broad as the petiole, truncated in front and marked off by a strong constriction from the broader and more rounded first gastric segment, which is about one and one-third times as broad as long. Remaining segments very small. Sting well-developed. Legs long and rather stout; middle and hind tibiæ each with a well developed spur, the one on the hind tibiæ larger.

Very smooth and shining; mandibles with a few scattered punctures; clypeus transversely rugulose; cheeks finely punc-