

thickened to apex, just reaching posterior border of head, none of the joints of *funiculus* are transverse, the club is large and long, increasing in length and breadth, almost as long as rest of *funiculus*, the last joint is not quite as long as the two preceding taken together; *eyes* rather large, oval, somewhat flat, situated a little behind the centre of sides of head. *Thorax* thick-set, longer than broad, broadest a little behind anterior point of mesonotum, contracted before epinotum, the whole thorax is longitudinally striate; *pronotum* large, convex, prominent, disc submarginate, sides rounded and finely margined, neck flat, anterior angles rather prominent, the interstices of striæ on disc are also finely longitudinally striate; *mesonotum* raised, somewhat flat, slightly longer than broad, pointed anteriorly, the point raised and continued in a carina reaching beyond middle of mesonotum, sides rounded, base truncate, declivous, and transversely striate, the longitudinal striæ on disc are closer than those of the pronotum; *meso-epinotal suture* deep and rather wide; *epinotum* armed with two strong sharp spines, rather thick at base, and projecting outwards, *dorsal surface* shorter than declivity, with coarse longitudinal striæ, *declivity* concave, almost smooth in middle, transversely striate at sides. *Petiole* broader in front than behind, narrowed to apex, flat anteriorly, shining and very finely punctured; *post-petiole* globular, sides rounded, convex, broader than long, very finely punctured and with a very faint (hardly visible) impression* at apex; *gaster* heart-shaped, broad at base, pointed at apex, first segment very finely punctured and transversely striate, second segment more finely transversely striate.

Long. 3.8–4.8 mm.

Type in B.M. (Nat. Hist.) Coll.

This species is described in honour of Dr. W. J. Hall, who is working out the different species of Coccidæ (*Pseudococcus*, etc.) with which all the ants in this paper are associated.

* Emery's character "Postpétiole sculement impressionné en arriere" for the subgenus *Atopogyne* Forel, in his table of the subgenera of *Crematogaster*, is most unsatisfactory. In our specimens of *C. (Atopogyne) depressa* Latr., I am unable to see it at all. *Crematogaster halli* is a true *Atopogyne*; the pro-mesonotal suture is impressed, the mesonotum is carinate in front, and the foundation of the sculpture is densely striate.