

the prothorax short, stout, and acute; the mesothorax very convex, with an abbreviated shining carina in the middle anteriorly; the metathorax transverse, abruptly truncated, slightly concave in the middle above; the legs ferruginous, with their articulations and tarsi fuscous. Abdomen ovate; the peduncle subtriangular, a stout, short, acute spine at the lateral angles.

*Worker.* Length  $4\frac{1}{4}$  lines. Only differs in having the thorax flattened above, with the lateral margins slightly raised; the scape of the antennæ compressed, as in the female.

3. *POLYRHACHIS RUGIFRONS.* *P.* capite thoraceque subopacis; abdomine sericeo vestito; thorace spinis duabus longis acutis antice et postice armato, squamis bispinosis.

*Female.* Length 7 lines. Black; the head oblong, rugose, and narrowed behind the eyes; the palpi pale testaceous. Thorax: the prothorax armed on each side with a short, stout, acute spine, directed outwards; the mesothorax with a short abbreviated carina in the middle anteriorly, where it is rugose; the metathorax less rugose and with a fine cinereous pile, at each lateral angle is a short, stout, acute spine, pointed outwards; the legs slightly pilose. Abdomen covered with a fine, shining, changeable silky pile, which has a faint golden lustre; the peduncle armed above on each side with a stout, acute, slightly curved spine which is directed outwards.

*Hab.* Makassar.

This species is of the same size as, and closely resembles, *P. sex-spinosus*, but differs in not having the head armed posteriorly with spines, and also in the length and direction of the spines on the thorax and peduncle; it is also much more strongly sculptured. The worker only differs in having the thorax narrower, the sides being more parallel, but rather wider anteriorly; the sculpture is the same, as well as the pilosity.

4. *POLYRHACHIS SCULPTURATUS.* *P.* capite, thorace abdomineque delicatule aciculatis; thorace spinis duabus elongatis acutis antice armato; abdominis squamula spinis duabus longis acutis, utraque ad basin minute unispinulosa.

*Female.* Length  $4\frac{1}{2}$  lines. Black, and very finely striated longitudinally; the eyes as well as the front of the head prominent; the mandibles shining and longitudinally striated. Thorax short and very convex above, armed in front with two stout acute spines; the wings fusco-hyaline, the nervures rufo-testaceous, the stigma black. The peduncle of the abdomen with two stout, upright, acute spines; at the base of each, outside, is a short minute spine. The entire insect thinly covered with erect black pubescence, which is most dense on the abdomen; the abdomen has also a thin covering of shorter pale pubescence.

*Worker.* Length 4 lines. Closely resembling the female, but with