

female, cell in membrane of elytra absent *ferrugata*
 8 (7) More elongate. 2nd antennal joint 3 (♂) or 3.5
 (♀) × as long as diatone. Brachypterous female
 with a well-developed cell in membrane of elytra
 *griesheimae*

L. dentifer sp.n.

♂ Length 9 mm. Yellowish. Pronotum, scutellum and elytra with a golden tinge. Tylus medially black, vertex with a black median Y-shaped figure, as in *L. ferrugata*. Antennae blackish, 1st joint with faint paler suffusion. Pronotum with two longitudinal black bands in anterior half. Scutellum laterally black, disk with a yellow median line. Elytra golden brown, costal margin narrowly pale; membrane pale brownish, veins golden brown. Under surface with minor dark markings. Legs yellow-brown, with dark dots.

Resembling *L. dolobrata*, but more gracile. Upper surface with short erect hair covering. Ocular index 1.55. Antennae incrassate, proportions between joints 38:96:49:?, 1st joint 1.2 × as long as diatone, 2nd twice as long as basal width of pronotum, 1.98 × as long as 3rd, hair covering black, semierect. Pronotum elongate, 1.26 × as broad as long (total length). Hair covering of legs blackish, rather short. Male

genitalia in Fig. 4 a and 5 c - d. Genital segment with a smaller lateral knob than in *L. dolobrata*. Shape of spicula unique: both branches thick, the shorter one provided with some apical teeth and with a triangular subapical lobe bent medio-basad.

Material studied: Southern Spain, 1 ♂, type (my collection), communicated by Mr. PARDO, Melilla.

Differing from *L. dolobrata* (and all others) in the shape of the spicula of the vesica. Moreover, the right stylus is considerably narrower and the left stylus more gracile than in *L. dolobrata* (genitalia of the last-named in Fig. 4 c, 6 a - b). *L. pilosa* (genitalia in Fig. 4 b, 5 e - f) differs in the longer and pale hair covering, the structure of the spicula, the broader right stylus and the narrower hypophysis of the left stylus. The other species *L. ferrugata* (genitalia in Fig. 5 a, 6 c) and *L. griesheimae* (genitalia in Fig. 5 b, 6 d) differ in the larger eyes etc.

4. *Megalocoleus pericarti* sp.n. (Het., Miridae)

Length ♂ 4.25 mm., ♀ 4.75 mm. Opaque Uniformly yellow. Membrane pale brownish smoky, veins yellow. Hind femora with very indistinct brown spots. 3rd tarsal joint and claws dark.

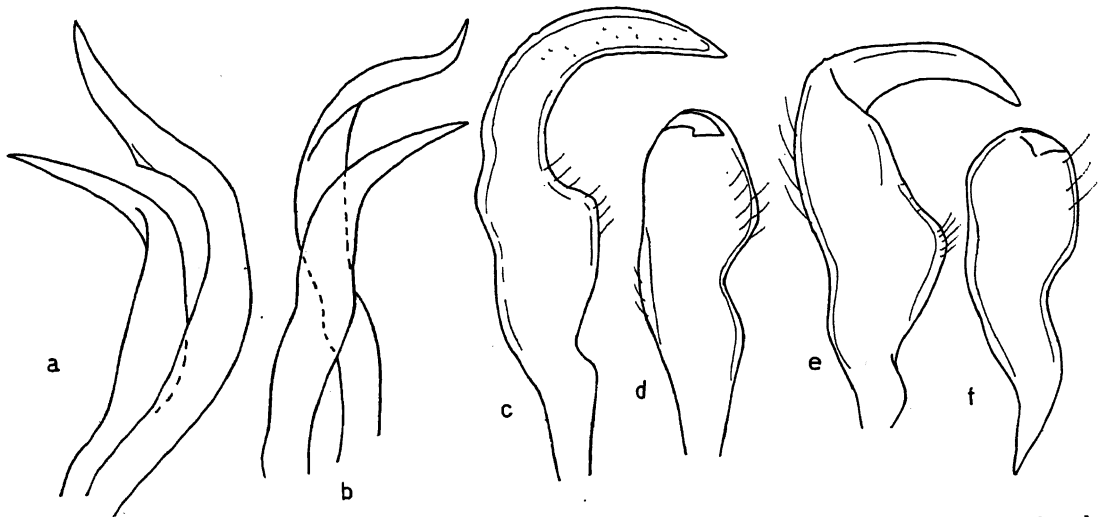


Fig. 5. Spicula of vesica of *Leptoterna ferrugata* (Fn.) a, *L. griesheimae* Wgn. b. — *L. dentifer* sp.n.: c left stylus; d right stylus (broad aspect). — *L. pilosa* Rt. (type): e - f same. — Orig.