

- Promesonotum unarmed, or armed with a pair of processes, but the processes never developed into long and pointed spines (the processes of *P. aristotelis* (Fig. 7G) well developed but truncate or blunt apically)..... 10
- 6 (5). Propodeal spine elongate-triangular, ca. 1.5 times as long as diameter of propodeal spiracle (Fig. 39E); head smooth and shining..... *P. quadricuspis* Emery [p.98]
- Propodeal spine horn-like, more than 4 times as long as diameter of propodeal spiracle (Fig. 38G); head usually sculptured at least partly (in *P. acantha* sp. nov. head sometimes almost smooth and shining)..... 7
- 7 (6). Petiolar node in profile acute at apex (Fig. 36); dorsum of alitrunk in profile bearing less than 10 standing hairs (Fig. 36)..... *P. acantha* sp. nov. [p.25]
- Petiolar node in profile blunt at apex (Fig. 24E); dorsum of alitrunk in profile usually bearing more than 20 standing hairs (Fig. 24E)..... 8
- 8 (7). Head punctured, or largely smooth and shining and partly punctured.... *P. spinicornis* sp. nov. [p.116]
- Head strongly reticulate..... 9
- 9 (8). Body smaller (AL 1.00-1.20 mm); propodeal spine usually directed upward (Fig. 38G).....  
..... *P. quadrensis* Forel [p.96]
- Body larger (AL 1.74-1.83 mm); propodeal spine usually directed posterodorsally (Fig. 24E)..... *P. lokitae* Forel [p.69]
- 10 (5). Legs from apex of femur to apex of tergites ivory-white contrasted with the remainder of femur which is dark brown..... *P. fantasia* Chapman [p.51]
- Legs almost unicolored..... 11
- 11 (10). Eye consisting of 5-6 ommatidia..... *P. parvicorpus* sp. nov. [p.86]
- Eye consisting of more than 10 ommatidia..... 12
- 12 (11). Head at least above subocular level distinctly sculptured; occipital carina weak or absent dorsally on head; posterior declivity of promesonotal dome always without a distinct prominence...  
..... 13
- Head not, or only weakly, sculptured; occipital carina variable in condition; posterior declivity of promesonotal dome with, or without, a prominence..... 23
- 13 (12). Dorsum of head punctured; ventrolateral face of head below subocular level smooth and shining in at least its anterior half..... 14
- Dorsum of head punctured or reticulate; ventrolateral face of head below subocular level entirely punctured or reticulate; when venter of head less-sculptured (in *P. retivertex* sp. nov. and *P. gombakensis* sp. nov.), dorsum of head not punctured but largely rugoso-reticulate..... 16
- 14 (13). In profile head below subocular level punctured and dull in its posterior half; petiolar node higher (Fig. 8G); eye broader..... *P. bugi* Emery [p.37]
- In profile head below subocular level entirely smooth and shining; petiolar node lower (Figs. 43E, 52F); eye narrower..... 15
- 15 (14). Body brown..... *P. rugifera* sp. nov. [p.106]
- Body dark brown to blackish brown..... *P. tenebricosa* sp. nov. [p.121]
- 16 (13). Both head and alitrunk reticulate; propodeal spine ca. 6 times as long as diameter of propodeal spiracle (Fig. 47E)..... *P. sayapensis* sp. nov. [p.114]
- At least mesopleuron and lateral face of propodeum punctured; propodeal spine usually less than