

second pair shorter than the rami; the outer ramus much shorter than the inner, which reaches nearly as far back as the inner of the first pair; these rami also have spines on the edges; peduncles of the third pair much shorter than the rami, which are long, the outer rather shorter than the inner, and in the female considerably so; the margins carry spines, more in the male specimen than in the female.

*Telson* longer than the peduncles of the third uropods, though not quite reaching the tips of them, a little longer than broad, very little narrowed distally, with a distal arched emargination, not as deep as wide, forming two triangular apices, a little serrate on the outer margins; the arch of the emargination is smoothly rounded in the female, but in the male is (perhaps accidentally) rather angular.

*Length*.—The specimen, in the position figured, measured, exclusively of the antennæ, a little more than a quarter of an inch.

*Locality*.—Station 145A, off Marion Island, December 27, 1873; depth, 310 fathoms; bottom, volcanic sand. Two specimens, male and female. Dredged.

*Remark*.—The specific name refers to the shape of the telson.

#### Genus *Harpinioides*, n. gen.

*Upper Antennæ* longer than the lower, peduncle short, secondary flagellum minute.

*Mandibles* with elongated cutting-edge, the spines of the spine-row numerous, the second joint of the palp wide, the third equal in length to the second.

*First Maxillæ* with nine spines on the outer plate.

*Maxillipeds* with the inner plates reaching scarcely beyond the base of the first joint of the palp, the outer plates narrow, fringed on the inner margin with numerous slender spine-teeth; the finger of the palp narrow.

*The First and Second pairs of Gnathopods* alike, the wrist short, the hand long, tapering, subchelate.

*The Third, Fourth, and Fifth Peræopods* with the first joint in each broadly dilated; the *Fourth* longer than the *Third*, the *Fifth* than the *Fourth*.

In the *First and Second Uropods* the outer ramus shorter than the inner, in the third pair the rami lanceolate, subequal, longer than the peduncles.

*The Telson* not shorter than the peduncles of the third uropods, not cleft, slightly emarginate.

The generic name is derived from that of the genus *Harpinia*, Boeck, and εἶδος, likeness; it refers to the curious resemblance which the type-species shows in the form of the mandibles and maxillipeds to the genus in question; the gnathopods are peculiar, not indeed alien to *Harpinia*, but not attracting attention by any special resemblance to it. On the other hand the antennæ, peræopods, and pleon connect the genus closely with the *Atylidæ*.