

was 6 inches wide at the narrowest part. The scrapers were 3 inches in width, and the distance between their scraping edges $7\frac{1}{2}$ inches. On one of the arms, about

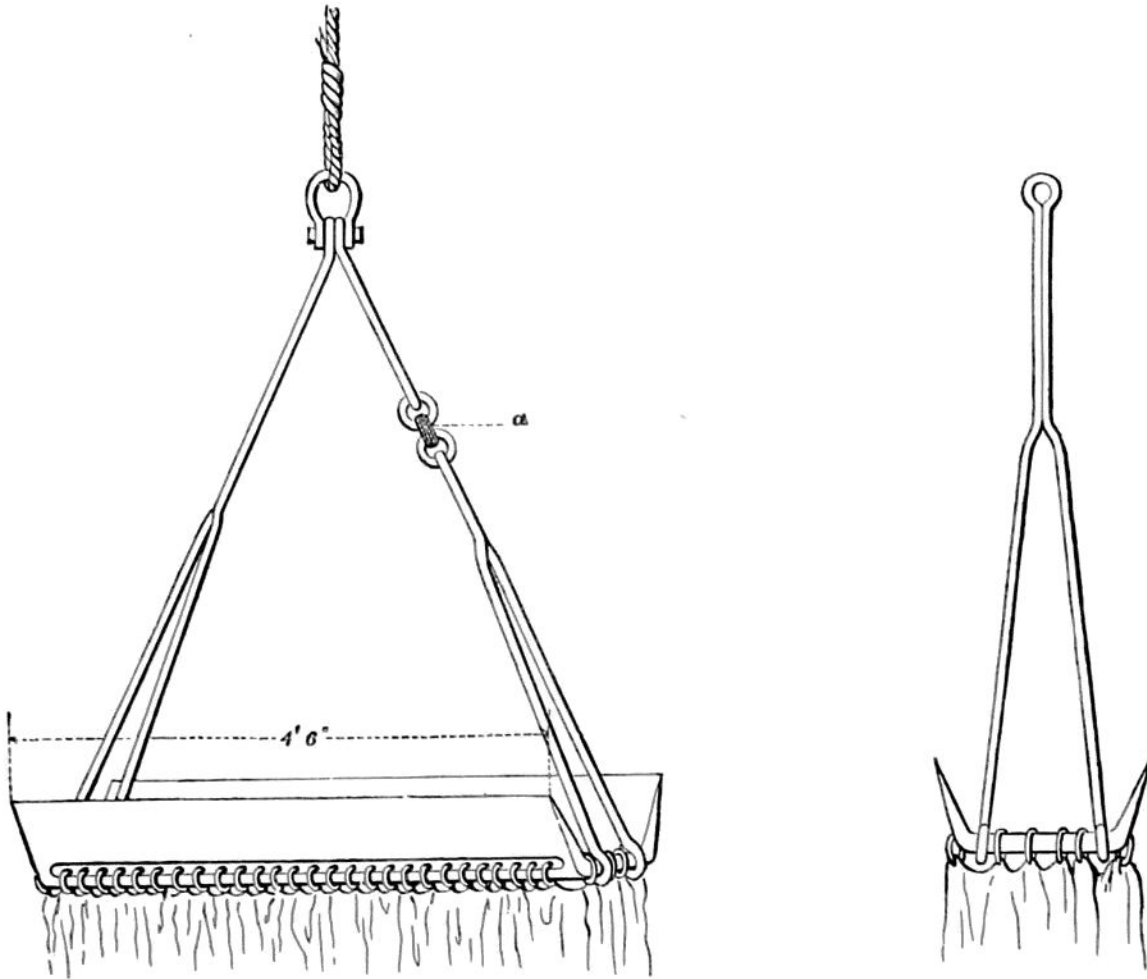


FIG. 4.—The frame of the Deep-Sea Dredges used on board the PORCUPINE, side and end view; *a*, Spun-yarn stop.

one-third of its length from the ring to which the dredge-rope is attached, there was a breach of continuity in the arm, each free limb of the severed iron ending in an eye

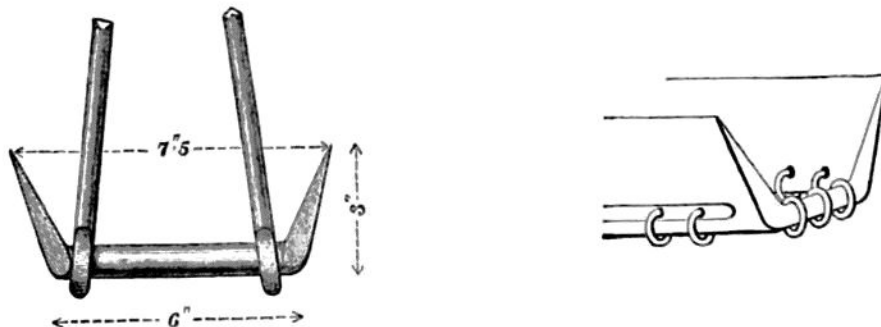


FIG. 5.—The frame of the Deep-Sea Dredge, end view.

or a ring. These rings were stopped together by a couple of turns of spun-yarn (fig. 4 *a*), so that in case of the dredge becoming entangled, or wedged among rocks or