

as to form one continuous length of 3000 to 4000 fathoms, and is kept coiled away in a large rack, conveniently situated for use. These lines are marked at each 100 fathoms in the same manner as the sounding-line.

FIG. 9.



The dredges (Fig. 9) supplied consisted of an iron frame, and were of three sizes, 5, 4, and 3 feet in length, and from 15 to 9 inches in width. The iron frame, to which was secured the bag or net, is intended to skim the surface of the bottom, and the