

of plaice, marked them, and let them go again. He then kept account of the percentage of marked plaice subsequently recaptured, and comparing this percentage with the total catch according to the fishery statistics he hoped to arrive

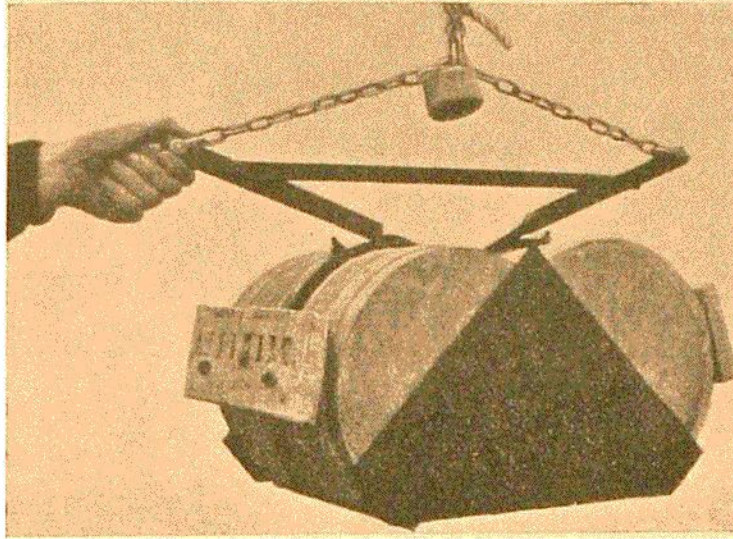


FIG. 575.—C. G. J. PETERSEN'S BOTTOM-COLLECTOR.

approximately at the proportion between the number of plaice caught by the fishermen and those living in definite regions. In restricted areas, where immigration and emigration are insignificant, his interesting experiments have yielded very good results, providing probably the only accurate knowledge at present available regarding the abundance of fishes in the sea.