## AMULETS.

jade adzes 5-1 inches, slung with thong and whalebone, making a becket by which it can be hung up. We did not learn the history of this amulet, which at the time of collecting it was supposed to be a net sinker. There would, however, be no reason for using so valuable an object for such a purpose, when a common beach pebble would do just as well, unless it was intended as a charm to insure success in fishing. It may even have been carried as a charm on the person, since we afterwards saw a still more bulky object used for such a purpose.

Such an object seems rather heavy to be carried on the person, but a well known man in Utkiaywiñ always carried with him when he went

sealing a large pear-shaped stone, which must have weighed upwards of two pounds, suspended somewhere about his person. It is not unlikely that this stone acquired its virtue as an anulet from having been a sinker used by some lucky fisherman in former time or in a distant country. Mr.H. W. Henshaw has already referred to the resemblance of this amulet to the plummetlike "medicine stones" of some of our Indians.<sup>1</sup>



FIG. 426.—Little box containing amulet for whaling.

Fig. 426, (No. 89534 [1306] from Utkiavwiñ) is an amulet for success in whaling. It consists of three little irregular water-worn fragments of amber carefully wrapped in a bit of parchment and inclosed in a little wooden box  $1\frac{1}{2}$  inches long, made of two semicylindrical bits of cottonwood, with the flat faces hollowed out and put together and fastened up by three turns of sinew braid round the middle, tied in a loose knot. The box is old and brown from age and handling. We heard of other pieces of amber and earth ("nuna") worn as amulets, wrapped up in bits of leather and hung on the belt.

No. 89533 [1247], from Utkiavwiñ, is simply a nearly square pebble, 1.4 inches long, of dark red jasper, slung in a bit of sinew braid



MURDOCH.]

FIG. 427.—Amulet for catching fowl with bolas.

so that it can be hung on the belt. Fig. 427 (No. 89525 [1308] from Utkiavwiñ) is some small object, placed in the center of the grain side of a square bit of white sealskin, the edges of which are folded up around it and tied tightly round with deer sinew, so as to make a little round knob. I collected this amulet, and was particularly informed how it was to be used. If it be fastened on the right shoulder it will insure success in taking ducks with the "bolas." Fig. 428 (No. 89535 [1244] from Utkiavwiñ) is an amulet

whose history we did not learn. It is a little oblong box 3.3 inches long, carved from a block of cottonwood, with a flat cover tied on with nine turns of sinew braid, and contains twentyone dried humble-bees, which it was said came from the river Kulu-

<sup>1</sup> American Journal of Archaeology, vol. 1.