This invention relates to and has for one of its objects to provide a novel, simple and highly efficient device through the medium of which ice may be shaved and deposited in a cup without being touched by the hands, whereby to enable such receptacles as sanitary paper cups to be filled with shaved ice in the most sanitary manner.

With the foregoing and other objects in view, the nature of which will become apparent as the description proceeds, the invention consists of the construction, combination and arrangement of parts hereinafter fully described and claimed, and illustrated in the accompanying drawing, wherein—

Figure 1 is a top plan view of an ice shaver constructed in accordance with my invention. Figure 2 is a bottom plan view of the ice shaver. Figure 3 is a sectional view taken on a vertical plane extending longitudinally and centrally through the ice shaver, and Figure 4 is a detail view of the cutter of the ice shaver.

Corresponding and like parts are referred to in the following description, and designated in the several views of the accompanying drawing, by similar reference characters.

The ice shaver comprises an elongated body 1 which is provided with a chamber 2 for the reception of a sanitary paper cup 3. The chamber 2 is preferably of conical formation for the reason that the sanitary cups used at soda dispensing bars, ice cream parlors and the like are generally of similar formation, and is arranged to support the cups in a horizontal or substantially horizontal position with its open end disposed at the rear end of the body. The general external configuration of the body 1 is also preferably conical, and to permit the cup 3 to be inserted in and withdrawn from it the body is made in two parts or sections. The upper section 1a of the body 1 is connected to the lower section 1b thereof by a hinge 4 which is positioned to permit the upper section to be swung to one side of the lower section in order that the cup 3 may be easily and quickly placed within or withdrawn from the body. The body 1 is provided rearwardly of the cup receiving chamber 2 with an ice receiving chamber 2a, and the cup 3 is held against movement into the chamber 2a by an annular shoulder 5 formed at the juncture of the chambers and against which the open end of the cup abuts.

The body 1 is provided in rear of the ice receiving chamber 2a with a handle 6, and the handle is provided with a downwardly and forwardly inclined lower side 7 which constitutes a bed for a bit or iron 8. The bit or iron 8 is held in place by an annular clamp plate 9 and a bolt 10, and the upper end thereof underlies a shoulder 11 which is formed on the handle 6 directly above the bed 7. The body 1 is also provided with a sole 12 below which projects the lower end of the bit 8 and through which extends a passage 13 communicating with the ice receiving chamber 2a. The bolt 10 is received by an opening 14 in the handle 6, and is of hollow formation to rotatably and slidably support a rod 15 provided at its inner end with a cutter 16 and having its outer end threaded for the reception of a winged nut 17 which is locked in place by a jam nut 18. The bit or iron 8 is provided with an opening 19 through which the bolt 10 passes. The cutter 16 is of arcuate formation and normally extends upwardly from the rod 15 and rests in contact with the rear wall of the chamber 2a, as shown in Figure 3. The cutter 16 is adapted to be swung downwardly across the upper end of the passage 13 through the medium of the winged nut 17 so as to sever the ice in the cup and chamber 2a from the ice in the passage 13 and thus permit the withdrawal of the cup 3 without danger of displacing the ice therein. The winged nut 17 is spaced from the head of the bolt 10 in order to permit the cutter to be also moved forwardly and rearwardly and thus enable the ice in the chamber 2a and passage 13 to be easily and quickly separated. The head of the bolt 10 is provided with a slot 20 to permit it to be turned into the body through the medium of a screw driver.

From the foregoing description, taken in connection with the accompanying drawing, it will be understood that the shavings made by the bit 8 while moving the device over a cake of ice will pass through the passage 13 into the chamber 2a and from said chamber into the cup 3. When the required amount of ice has been shaved, the cutter 16 is operated to sever the ice in the chamber 2a from that in the passage 13, after which the body section 1b is swung into opened position and the cup 3 filled with shaved ice removed. It should also be understood that
the device provides for the sanitary filling of sanitary cups with shaved ice due to the fact that the hands of the operator do not come in contact with the shaved ice.

5 It should be understood that the drawing is merely illustrative and does not pretend to give exact proportions. Furthermore, the said drawing is illustrative of a preferred construction, it being my expectation that various changes and modifications may be made without departing from the spirit and scope of my invention.

What is claimed is:

1. An ice shaver comprising a hollow body adapted to receive and completely enclose a cup, and a bit secured to the body, said body being provided with a passage adapted to convey the ice shaved by the bit into the cup.

2. An ice shaver comprising a body provided with a cup receiving chamber and an ice receiving chamber, a bit secured to the body, said body being provided with a passage adapted to convey the ice shaved by the bit into the ice receiving chamber, a cutter located within the ice receiving chamber, and a cutter supporting and operating means.

3. An ice shaver comprising a body provided with a cup receiving chamber, a bit secured to the body, said body being provided with a passage adapted to convey the ice shaved by the bit into the cup, and means by which the ice in the cup and in the passage may be severed.

4. An ice shaver comprising a body provided with a cup receiving chamber, a bit secured to the body, said body being provided with a passage adapted to convey the ice shaved by the bit into the cup, a cutter by means of which the ice in the cup and passage may be severed, and means for rotatably and slidably supporting the cutter.

5. An ice shaver having a hollow sectional body, means pivotally connecting the body sections together, a cutter arranged within the body, and means for rotatably supporting and operating the cutter.

6. An ice shaver comprising an elongated body provided in the lower side thereof with a passage, and provided forwardly beyond said passage with a cup receiving chamber, and a bit having its lower end positioned at the lower end of the passage.

7. An ice shaver comprising an elongated body provided at one end with an ice receiving chamber and a passage extending from said chamber to the lower side thereof, the body being provided with a cup receiving chamber communicating with and extending forwardly beyond the ice receiving chamber, and a bit having its lower end positioned in the lower end of the passage.

8. An ice shaver comprising a lower section having a semi-conical recess opening out through the upper side thereof and provided with a passage extending through its lower side and communicating with the larger end of the recess, an upper section hinged to the lower section and provided with a semi-conical recess opening out through the lower side thereof, said recesses constituting a cup receiving chamber, and a bit having its lower end positioned at the lower end of the passage.

9. An ice shaver comprising a lower section having semi-conical and semi-spherical recesses opening out through the upper side thereof and provided with a passage extending through its lower side and communicating with the semi-spherical recess, an upper section hinged to the lower section and provided with semi-conical and semi-spherical recesses opening out through the lower side thereof, said semi-conical recesses constituting a cup receiving chamber and said semi-spherical recesses constituting an ice receiving chamber, and a bit having its lower end positioned at the lower end of the passage.

10. An ice shaver comprising a sole, a body carried by and extending forwardly beyond the sole, the body being hollow for the reception of a cup and provided with a passage communicating with the interior thereof and extending through the sole, and a bit having its lower end positioned at the lower end of the passage.

In testimony whereof I affix my signature.

ALBERTO R. ROMERO.