

ABSTRACT

APPARATUS FOR AUTOMATICALLY MAKING ICE
AND WATER TANK FOR THE SAME

An automatic ice making apparatus can be protected from bacteria suspended in the air and smell, and generation of noise in the apparatus can be suppressed or prevented.

Water can be supplied to an ice making tray in a uniform quantity and whether or not a removable water supply tank 10 is set can easily be confirmed with a simple structure.

To this end, the apparatus is constructed such that an interlocking valve 27 is moved upwards by a drive mechanism 40 to cause water reserved in a quantitative chamber 20 in the water supply tank to flow into a receiving tray in a predetermined quantity, and then water in the receiving tray 32 is sucked upwards into a pipe 46 by a water supply pump 45 and supplied to an ice making tray 47.

Figure 2