CLAIMS

1. An ice-making device comprising an ice-making tray (20),

said ice-making tray including a first ice-making cell (21a) and a second ice-making cell (21b) arranged so as to be horizontally adjacent to each other,

said first ice-making cell and said second ice-making cell each having a bottom portion (211), a cell upper end (212), and a plate-shaped sidewall (213) extending so as to expand from said bottom portion toward said cell upper end in the form of a slope, wherein

a portion (214) of said sidewall of said first ice-making cell that is close to said second ice-making cell and a portion (215) of said sidewall of said second ice-making cell that is close to said first ice-making cell form a shape of an inverse letter V as viewed in cross section,

said ice-making tray has a maximum water volume mode in which at least said first ice-making cell is filled to a maximum water volume and a minimum water volume mode in which at least said first ice-making cell is filled to a minimum water volume that is at most 1/2 of the maximum water volume, and

a temperature measuring tool is arranged below a position (217) of a water level in said minimum water volume mode in a space (219) inside of said shape of an inverse letter V, so as to be proximate to at least said portion (214) of said sidewall of said first ice-making cell that is close to said second ice-making cell.

2. The ice-making device according to claim 1, wherein a member that defines a position of said temperature measuring tool extends from said ice-making tray.

3. The ice-making device according to claim 1, wherein a heater (31) is arranged under said bottom portion, and when a height from said bottom portion to a position of a water level in said minimum water volume mode is H, said temperature measuring tool is arranged above a height that is 1/4 of said H relative to said bottom

portion.

4. The ice-making device according to claim 1, wherein said temperature measuring tool is a thermistor (25).

5. A freezer refrigerator comprising the ice-making device (10) of claim 1.

CLAIMS

1. An ice-making device comprising an ice-making tray,

said ice-making tray including a first ice-making cell and a second ice-making cell arranged so as to be horizontally adjacent to each other,

said first ice-making cell and said second ice-making cell each having a bottom portion, a cell upper end, and a plate-shaped sidewall extending so as to expand from said bottom portion toward said cell upper end in the form of a slope, wherein

a portion of said sidewall of said first ice-making cell that is close to said second ice-making cell and a portion of said sidewall of said second ice-making cell that is close to said first ice-making cell form a shape of an inverse letter V as viewed in cross section,

said ice-making tray has a maximum water volume mode in which at least said first ice-making cell is filled to a maximum water volume and a minimum water volume mode in which at least said first ice-making cell is filled to a minimum water volume that is at most 1/2 of the maximum water volume,

a temperature measuring tool is arranged below a position of a water level in said minimum water volume mode in a space inside of said shape of an inverse letter V, so as to be proximate to at least said portion of said sidewall of said first ice-making cell that is close to said second ice-making cell and,

a member that is in contact with said temperature measuring tool and defines a position of said temperature measuring tool extends from said ice-making tray.

2. The ice-making device according to claim 1, wherein a heater is arranged under said bottom portion, and when a height from said bottom portion to a position of a water level in said minimum water volume mode is H, said temperature measuring tool is arranged above a height that is 1/4 of said H relative to said bottom portion.

3. The ice-making device according to claim 1 or 2, wherein said temperature measuring tool is a thermistor.

4. A freezer refrigerator comprising the ice-making device of any one of claims 1 to 3.