

## SECTION F — MECHANICAL ENGINEERING; LIGHTING; HEATING; WEAPONS; BLASTING

### F25 REFRIGERATION OR COOLING; COMBINED HEATING AND REFRIGERATION SYSTEMS; HEAT PUMP SYSTEMS; MANUFACTURE OR STORAGE OF ICE; LIQUEFACTION OR SOLIDIFICATION OF GASES

**F25C PRODUCTION, WORKING, STORING OR DISTRIBUTION OF ICE** (frozen sweets, including ice-cream, their production A23G 9/00; concentrating solutions by removing frozen solvents B01D 9/04; purification of water by freezing C02F 1/22; refrigeration machines, plants, or systems F25B; solidification of gases or gaseous mixtures F25J; freeze-drying F26B) [2]

#### Note(s) [2]

In this subclass, the following term is used with the meaning indicated:

- "ice" means any frozen liquid and also covers frozen semiliquids or pasty substances.

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| <p><b>1/00 Production of ice</b> (F25C 3/00 takes precedence) [1, 2006.01]</p> <p>1/02 • Production of natural ice, i.e. without refrigeration [1, 2006.01]</p> <p>1/04 • by using stationary moulds [1, 2006.01]</p> <p>1/06 • • open or openable at both ends [1, 2006.01]</p> <p>1/08 • by immersing freezing chambers or plates into water [1, 2006.01]</p> <p>1/10 • by using rotating or otherwise moving moulds (F25C 1/08 takes precedence) [1, 2006.01]</p> <p>1/12 • by freezing water on cooled surfaces, e.g. to form slabs [1, 2006.01]</p> <p>1/14 • • to form thin sheets which are removed by scraping or wedging, e.g. in the form of flakes [1, 2006.01]</p> <p>1/16 • by partially evaporating water in a vacuum [1, 2006.01]</p> <p>1/18 • of a particular transparency or translucency, e.g. by injecting air [1, 2006.01]</p> <p>1/20 • • by agitation [1, 2006.01]</p> <p>1/22 • Construction of moulds; Filling devices therefor (metering by volume in general G01F) [1, 2006.01]</p> <p>1/24 • • for refrigerators, e.g. freezing trays [1, 2006.01]</p> | <p><b>3/00 Methods or apparatus specially adapted for the production of ice or snow for winter sports or similar recreational purposes, e.g. for sporting installations; Production of artificial snow</b> (foundations or pavings for artificial surfaces for outdoor or indoor practice of snow or ice sports E01C 13/10; working on surfaces of snow or ice in order to make them suitable for traffic or sporting purposes E01H 4/00) [1, 2006.01]</p> <p>3/02 • for ice rinks [1, 2006.01]</p> <p>3/04 • for sledging trails or ski trails; Production of artificial snow [1, 2006.01]</p> <p><b>5/00 Working, storing or distribution of ice</b> [1, 2006.01]</p> <p>5/02 • Tools or machines for disintegrating, removing, or harvesting ice [1, 2006.01]</p> <p>5/04 • • without the use of saws [1, 2006.01]</p> <p>5/06 • • • by deforming bodies with which the ice is in contact, e.g. by inflatable members [1, 2006.01]</p> <p>5/08 • • • by heating bodies in contact with the ice [1, 2006.01]</p> <p>5/10 • • • • using hot refrigerant; using fluid heated by refrigerant [1, 2006.01]</p> <p>5/12 • • • Ice-shaving machines [1, 2006.01]</p> <p>5/14 • Tools or machines for shaping or finishing ice pieces, e.g. ice presses [1, 2006.01]</p> <p>5/16 • Tools or devices for ice handling not covered by any other subclass [1, 2006.01]</p> <p>5/18 • Storing ice [1, 2006.01]</p> |
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