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.

1/00 **Production of ice** (F25C 3/00 takes precedence) **[1, 2006.01]**

1/02 • Production of natural ice, i.e. without refrigeration **[1, 2006.01]**

1/04 • by using stationary moulds **[1, 2006.01]**

1/06 • • open or openable at both ends **[1, 2006.01]**

1/08 • by immersing freezing chambers or plates into water **[1, 2006.01]**

1/10 • by using rotating or otherwise moving moulds (F25C 1/08 takes precedence) **[1, 2006.01]**

1/12 • by freezing water on cooled surfaces, e.g. to form slabs **[1, 2006.01]**

1/14 • • to form thin sheets which are removed by scraping or wedging, e.g. in the form of flakes **[1, 2006.01]**

1/16 • by partially evaporating water in a vacuum **[1, 2006.01]**

1/18 • of a particular transparency or translucency, e.g. by injecting air **[1, 2006.01]**

1/20 • • by agitation **[1, 2006.01]**

1/22 • Construction of moulds; Filling devices therefor (metering by volume in general G01F) **[1, 2006.01]**

1/24 • • for refrigerators, e.g. freezing trays **[1, 2006.01]**

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** (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]**

3/02 • for ice rinks **[1, 2006.01]**

3/04 • for sledging trails or ski trails; Production of artificial snow **[1, 2006.01]**

5/00 **Working, storing or distribution of ice [1, 2006.01]**

5/02 • Tools or machines for disintegrating, removing, or harvesting ice **[1, 2006.01]**

5/04 • • without the use of saws **[1, 2006.01]**

5/06 • • • by deforming bodies with which the ice is in contact, e.g. by inflatable members **[1, 2006.01]**

5/08 • • • by heating bodies in contact with the ice **[1, 2006.01]**

5/10 • • • • using hot refrigerant; using fluid heated by refrigerant **[1, 2006.01]**

5/12 • • • Ice-shaving machines **[1, 2006.01]**

5/14 • Tools or machines for shaping or finishing ice pieces, e.g. ice presses **[1, 2006.01]**

5/16 • Tools or devices for ice handling not covered by any other subclass **[1, 2006.01]**

5/18 • Storing ice **[1, 2006.01]**