

**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]

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. [2]

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| <p><b>1/00 Production of ice</b> (F25C 3/00 takes precedence)</p> <p>1/02 . Production of natural ice, i.e. without refrigeration</p> <p>1/04 . by using stationary moulds</p> <p>1/06 . . open or openable at both ends</p> <p>1/08 . by immersing freezing chambers or plates into water</p> <p>1/10 . by using rotating or otherwise moving moulds (F25C 1/08 takes precedence)</p> <p>1/12 . by freezing water on cooled surfaces, e.g. to form slabs</p> <p>1/14 . . to form thin sheets which are removed by scraping or wedging, e.g. in the form of flakes</p> <p>1/16 . by partially evaporating water in a vacuum</p> <p>1/18 . of a particular transparency or translucency, e.g. by injecting air</p> <p>1/20 . . by agitation</p> <p>1/22 . Construction of moulds; Filling devices therefor (metering by volume in general G01F)</p> <p>1/24 . . for refrigerators, e.g. freezing trays</p> | <p><b>3/00 Production of ice or snow for the purposes specified in the subgroups of this group</b></p> <p>3/02 . for ice rinks (shape of rinks A63C 19/10; construction of rinks E01C)</p> <p>3/04 . for sledging or ski trails; Production of artificial snow (shape of trails A63C 19/10; construction of trails E01C)</p> <p><b>5/00 Working or distributing ice</b></p> <p>5/02 . Tools or machines for disintegrating, removing, or harvesting ice</p> <p>5/04 . . without the use of saws</p> <p>5/06 . . . by deforming bodies with which the ice is in contact, e.g. by inflatable members</p> <p>5/08 . . . by heating bodies in contact with the ice</p> <p>5/10 . . . . using hot refrigerant; using fluid heated by refrigerant</p> <p>5/12 . . . Ice-shaving machines</p> <p>5/14 . Tools or machines for shaping or finishing ice pieces, e.g. ice presses</p> <p>5/16 . Tools or devices for ice handling not covered by any other subclass</p> <p>5/18 . Storing ice</p> |
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