

## SECTION A — HUMAN NECESSITIES

### A63 SPORTS; GAMES; AMUSEMENTS

**A63C SKATES; SKIS; ROLLER SKATES; DESIGN OR LAYOUT OF COURTS, RINKS OR THE LIKE** (water skis B63B 35/81) [5]

#### Subclass index

##### SKATES

Ice skates.....1/00, 3/00

Roller skates.....17/00

##### SKIS, SNOW SHOES

Snow skis.....5/00-11/00

Snow shoes.....13/00

##### PLAYING-COURTS, RINKS, BOWLING GREENS OR AREAS FOR WATER-SKIING, COVERS

THEREFOR.....19/00

#### Skates; Accessories for skating

- 1/00 Skates** (roller skates or skate boards A63C 17/00) [1, 2006.01]
- 1/02 • rigidly mounted on the sole of the boot [1, 2006.01]
- 1/04 • fastened by means of clamps [1, 2006.01]
- 1/06 • • with sole and heel plates each equipped with clamps [1, 2006.01]
- 1/08 • • with simultaneously-tightened sole and heel clamps [1, 2006.01]
- 1/10 • • tightened by the movement of the foot [1, 2006.01]
- 1/12 • • tightened by lateral swinging or shifting of the blade or of the whole skate [1, 2006.01]
- 1/14 • • tightened by means of springs [1, 2006.01]
- 1/16 • • Special structure of the clamp fastening devices [1, 2006.01]
- 1/18 • fastened by means of straps [1, 2006.01]
- 1/20 • with fastening means on special metal parts [1, 2006.01]
- 1/22 • with special foot-plates of the boot [1, 2006.01]
- 1/24 • • Elastic plates [1, 2006.01]
- 1/26 • • divided into two parts permitting adjustment to the size of the foot [1, 2006.01]
- 1/28 • • Pivotaly-mounted plates [1, 2006.01]
- 1/30 • with special blades [1, 2006.01]
- 1/32 • • Special constructions of the simple blade [1, 2006.01]
- 1/34 • • Multi-part blades [1, 2006.01]
- 1/36 • • with several blades [1, 2006.01]
- 1/38 • of the tubular type [1, 2006.01]
- 1/40 • manufactured of one piece of material [1, 2006.01]
- 1/42 • Manufacture of skates [1, 2006.01]
- 3/00 Accessories for skates** [1, 2006.01]
- 3/02 • Supports for the foot-joint (footwear with foot-supporting parts A43B 7/14) [1, 2006.01]
- 3/04 • Supporting frames or gliders for skaters [1, 2006.01]

- 3/06 • Supports for use whilst strapping skates on to boots [1, 2006.01]
- 3/08 • Special spikes for the blades of skates [1, 2006.01]
- 3/10 • Auxiliary devices for sharpening blades [1, 2006.01]
- 3/12 • Guards for skate blades [1, 2006.01]
- 3/14 • Keys for skates [1, 2006.01]

#### Skis or snowboards; Accessories therefor

- 5/00 Skis or snowboards** (sledges with runners, e.g. ski-bobs, B62B 13/00; runners for sledges B62B 17/02; runners for carrying wheeled vehicles to facilitate travel on snow or ice B62B 19/00) [1, 2006.01]
- 5/02 • collapsible; divided [1, 2006.01]
- 5/025 • Short skis [4, 2006.01]
- 5/03 • Mono skis; Snowboards [4, 2006.01]
- 5/035 • with ground engaging rolls or belts [4, 2006.01]
- 5/04 • Structure of the surface thereof [1, 4, 2006.01]
- 5/044 • • of the running sole [4, 2006.01]
- 5/048 • • of the edges [4, 2006.01]
- 5/052 • • of the tips or rear ends [4, 2006.01]
- 5/056 • • Materials for the running sole [4, 2006.01]
- 5/06 • with special devices thereon, e.g. steering devices [1, 2006.01]
- 5/065 • • Anti-crossing devices [4, 2006.01]
- 5/07 • • comprising means for adjusting stiffness [1, 2006.01]
- 5/075 • • Vibration-dampers [4, 2006.01]
- 5/08 • motor-driven (A63C 5/035 takes precedence) [1, 4, 2006.01]
- 5/11 • combined with sails or the like [4, 2006.01]
- 5/12 • Making thereof; Selection of particular materials (materials for the running sole A63C 5/056) [1, 4, 2006.01]
- 5/14 • • using synthetic materials; having a plurality of bonded layers [4, 2006.01]

- 5/16 • Devices enabling skis to be used whilst held in a particular configuration with respect to each other, e.g. for training purposes [4, 2006.01]
- 7/00 Devices preventing skis from slipping back; Ski-stoppers or ski-brakes [1, 4, 2006.01]**
- 7/02 • Skins; Substitutes for skins [1, 2006.01]
- 7/04 • Fastening-devices for skins [1, 2006.01]
- 7/06 • Tooth-shaped running sole-plates [1, 2006.01]
- 7/08 • Stoppage blades attachable to the skis in such manner that these blades are permanently in the operative position [1, 2006.01]
- 7/10 • Hinged stoppage blades attachable to the skis in such manner that these blades can be moved out of the operative position [1, 2006.01]
- 7/12 • Ski crampons preventing lateral slipping [1, 2006.01]
- 9/00 Ski bindings [1, 2006.01, 2012.01]**
- 9/02 • Non-self-releasing bindings with swivel sole-plate or swivel parts, i.e. Ellefsen-type [1, 2006.01, 2012.01]
- 9/04 • Non-self-releasing long strap bindings [1, 2006.01, 2012.01]
- 9/06 • Non-self-releasing heel-engaging cable bindings fastened to the front end of the ski [1, 2006.01, 2012.01]
- 9/08 • yieldable or self-releasing in the event of an accident, i.e. safety bindings [1, 2006.01, 2012.01]
- 9/081 • • with swivel sole-plate [1, 2006.01, 2012.01]
- 9/082 • • with swivel heel-plate [1, 2006.01, 2012.01]
- 9/083 • • with loosenable cable strap [1, 2006.01, 2012.01]
- 9/084 • • with heel hold-downs, e.g. swingable [1, 2006.01, 2012.01]
- 9/085 • • with sole hold-downs, e.g. swingable [1, 2006.01, 2012.01]
- 9/086 • • using parts which are fixed on the shoe of the user and are releasable from the ski binding [1, 2006.01, 2012.01]
- 9/088 • • with electronically controlled locking devices [4, 2006.01, 2012.01]
- 9/10 • Non-self-releasing toe jaw-irons; Non-self-releasing binding hooks made of one piece [1, 2006.01, 2012.01]
- 9/12 • Non-self-releasing elastic heel-straps [1, 2006.01, 2012.01]
- 9/14 • Non-self-releasing bindings without heel-straps, but with both guiding cheeks and toe-straps [1, 2006.01, 2012.01]
- 9/16 • Non-self-releasing bindings without straps, but with guiding cheeks [1, 2006.01, 2012.01]
- 9/18 • Non-self-releasing bindings without heel-straps, but with a clamping device arranged at the front end of, or behind, the binding [1, 2006.01, 2012.01]
- 9/20 • Non-self-releasing bindings with special sole edge holders instead of toe-straps [1, 2006.01, 2012.01]
- 9/22 • Arrangements for adjusting the toe-clamps [1, 2006.01, 2012.01]
- 9/24 • Tighteners for ski bindings (tighteners for self-releasing ski bindings A63C 9/08) [1, 2006.01, 2012.01]
- 10/00 Snowboard bindings [2012.01]**
- 10/02 • characterised by details of the shoe holders [2012.01]
- 10/04 • • Shoe holders for passing over the shoe [2012.01]
- 10/06 • • • Straps therefor, e.g. adjustable straps [2012.01]
- 10/08 • • Toe or heel stirrups; Clamps [2012.01]
- 10/10 • • using parts which are fixed on the shoe, e.g. means to facilitate step-in [2012.01]
- 10/12 • Yieldable or self-releasing in the event of an accident, i.e. safety bindings [2012.01]
- 10/14 • Interfaces, e.g. in the shape of a plate [2012.01]
- 10/16 • Systems for adjusting the direction or position of the bindings [2012.01]
- 10/18 • • about a vertical rotation axis relative to the board [2012.01]
- 10/20 • • in longitudinal or lateral direction relative to the board [2012.01]
- 10/22 • • to fit the size of the shoe (A63C 10/06 takes precedence) [2012.01]
- 10/24 • Calf or heel supports, e.g. adjustable high back or heel loops [2012.01]
- 10/26 • Shock or vibration dampers [2012.01]
- 10/28 • characterised by auxiliary devices or arrangements on the bindings [2012.01]
- 11/00 Accessories for skiing or snowboarding** (fittings on vehicles for carrying skis B60R 9/12) [1, 2006.01]
- 11/02 • Devices for stretching, clamping or pressing skis or snowboards for transportation or storage [1, 4, 2006.01]
- 11/04 • for treating skis or snowboards [1, 2006.01]
- 11/06 • • Edge-sharpeners [1, 2006.01]
- 11/08 • • Apparatus for waxing or dewaxing [1, 2006.01]
- 11/10 • Apparatus for towing (ski-lifts B61B 11/00) [1, 2006.01]
- 11/12 • Apparatus for hooking the heel part of the boot to the ski [1, 2006.01]
- 11/14 • Apparatus for repairing damaged skis or snowboards [1, 2006.01]
- 11/16 • Special devices on boots for fastening skis thereto (A63C 9/00 takes precedence) [1, 2006.01]
- 11/18 • Devices for removing snow from skis, snowboards, boots or bindings [1, 2006.01]
- 11/20 • Snow protectors on skis or snowboards [1, 2006.01]
- 11/22 • Ski-sticks [1, 2006.01]
- 11/24 • • Rings for ski-sticks [1, 2006.01]
- 11/26 • Devices for use in mounting bindings, e.g. jigs [4, 2006.01]
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- 13/00 Snow shoes [1, 2006.01]**
- 13/02 • Snow shoe rings [1, 2006.01]
- 17/00 Roller skates; Skate-boards [1, 4, 2006.01]**
- 17/01 • Skate-boards (A63C 17/02-A63C 17/28 take precedence) [4, 2006.01]
- 17/02 • with wheels arranged in two pairs [1, 2006.01]
- 17/04 • with wheels arranged otherwise than in two pairs [1, 2006.01]
- 17/06 • • single-track type [1, 2006.01]
- 17/08 • • • single-wheel type [1, 2006.01]
- 17/10 • with endless tracks [1, 2006.01]
- 17/12 • with driving mechanisms [1, 2006.01]
- 17/14 • with brakes, e.g. toe stoppers, freewheel roller clutches [1, 2006.01]
- 17/16 • for use on specially shaped or arranged runways [1, 2006.01]
- 17/18 • convertible into ice or snow-running skates [1, 2006.01]
- 17/20 • with fixable wheels permitting the skates to be used for walking [1, 2006.01]
- 17/22 • Wheels for roller skates [1, 2006.01]

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| <p>17/24    • • with ball-shaped or spherical running surfaces <b>[1, 2006.01]</b></p> <p>17/26    • with special auxiliary arrangements, e.g. illuminating, marking, or push-off devices <b>[1, 2006.01]</b></p> <p>17/28    • with arrangements for sitting <b>[1, 2006.01]</b></p> <p><b>19/00    Design or layout of playing courts, rinks, bowling greens or areas for water-skiing; Covers therefor [1, 4, 2006.01]</b></p> | <p>19/02    • Shaping of the surface of courts according to the necessities of the different games <b>[1, 2006.01]</b></p> <p>19/04    • Mats or carpets for courts <b>[1, 2006.01]</b></p> <p>19/06    • Apparatus for setting-out or dividing courts <b>[1, 2006.01]</b></p> <p>19/08    • • Mechanical means for marking-out <b>[1, 2006.01]</b></p> <p>19/10    • Ice-skating or roller-skating rinks; Slopes or trails for skiing, ski-jumping or tobogganing <b>[1, 4, 2006.01]</b></p> <p>19/12    • Removable protective covers for courts, rinks or games pitches or the like <b>[1, 4, 2006.01]</b></p> |
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