

A63C

SKATES; SKIS; ROLLER SKATES; DESIGN OR LAYOUT OF COURTS, RINKS OR THE LIKE (devices for gliding on water, e.g. water skis, B63B35/81)

Definition statement

This subclass/group covers:

Sport and recreation equipment with runners, rollers or any surface traversing device, where steering is achieved by body movement. The body movement can be supported by means for leaning, e.g. handle bars without a direct steering function.

In particular:

Skis and snowboards;

Roller skates; inline skates, skateboards or roller skis;

Bindings therefor;

Devices preventing skis or snowboards from slipping back, e.g. stoppers or brakes;

other accessories therefor.

Snow shoes.

Sport courts.

In particular:

Design or layout of playing courts, rinks, or areas for water-skiing;

Covers therefor.

References relevant to classification in this group

This subclass/group does not cover:

Footwear for skating, skiing or snowboarding	A43B 5/00
Training devices for skiing, snowboarding or skating	A63B 69/00
Fittings on vehicles for carrying skis	B60R 9/12
Non-motorised scooters; Kickboards	B62K 3/00

Sledges with runners	B62B 13/00
Ice boats or sailing sledges	B62B 15/00
Waterskis; Watersledges	B63B 35/81

Informative references

Attention is drawn to the following places, which may be of interest for search:

Chutes; Helter skelters	A63G 21/00
Race courses; Race tracks	A63K 1/00
Handcarts	B62B
Surfboards	B63B 35/79
Water shoes; Bog shoes	B63B 35/83
Surface construction for playgrounds or sports	E01C 13/10

A63C 1/00

Skates (roller skates or skate boards A63C17/00)

Definition statement

This subclass/group covers:

Skates with blade runners, e.g. ice runner, skateboards with such runners.

References relevant to classification in this group

This subclass/group does not cover:

Sledges with runners	B62B 13/00
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Glossary of terms

In this subclass/group, the following terms (or expressions) are used with the meaning indicated:

Blade	due to lack of normalisation, the term blade is used indifferently for the blade holder or the part, usually made of metal, contacting the ice or surface
Blade holder	is the part making the junction between the shoe holder and the blade itself, is also referred to as chassis or blade

A63C 1/28

Pivotally-mounted shoe or shoe holder

Definition statement

This subclass/group covers:

Skates with a plate pivoting on the skate chassis during use, e.g. clap-skates

A63C 1/30

with special blades

Definition statement

This subclass/group covers:

Special construction or structure of the blade holder

A63C 1/32

Special constructions of the simple blade

Definition statement

This subclass/group covers:

Details of the simple blade itself, i.e. the part being in use in contact with the ice or surface

A63C 1/34

Multi-part blades

Definition statement

This subclass/group covers:

Skates where the ice or surface contacting part is formed of several sub-blades in line and/or comprises more than 2 edges.

A63C 1/36

with several blades

Definition statement

This subclass/group covers:

Skates where the ice or surface contacting part is formed of several blades, e.g. side by side, e.g. in the form of several ice wheels

A63C 3/00

Accessories for skates

Definition statement

This subclass/group covers:

-Accessories for use during skating, e.g. support for the foot joint, with the exclusion of apparel like garments, shoes, body protectors or goggles.

Accessories related to the practice of skating, e.g. supporting frames, e.g. for transportation or storage of skates, as so far as these are especially adapted for skis or snowboards or the above.

Accessories implying the use of a skate, or mounted thereon, e.g. special spikes, guards.

A63C 3/04

Supporting frames or gliders for skaters

Definition statement

This subclass/group covers:

Supporting frames or gliders, e.g. auxiliary support device, for helping skaters to stabilise on ice, e.g. for learning skating

A63C 3/10

Auxiliary devices for sharpening blades

Informative references

Attention is drawn to the following places, which may be of interest for search:

Hand tools for sharpening skate	B24D 15/066
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blades	
Sharpening cutting edges for skate blades	B24B 3/003

A63C 3/12

Guards for skate blades

Definition statement

This subclass/group covers:

Guards that fit over the blade or that keep the blade from contacting the ice or surface, e.g. for transportation, e.g. for walking on it.

A63C 5/00

Skis or snowboards

Definition statement

This subclass/group covers:

Snow runners where steering is achieved by body movement, e.g. skis, snow skates, monoskis, snowboards, snow skateboards

References relevant to classification in this group

This subclass/group does not cover:

Snow shoes	A63C 13/00
Sledges with runners	B62B 13/00
Runners for sledges	B62B 17/02
Runners for carrying wheeled vehicles to facilitate travel on snow or ice	B62B 19/00
Sky surf	B64C 39/026

A63C 5/003

[N: Structure, covering or decoration of the upper ski surface]

Definition statement

This subclass/group covers:

Structure, covering or decoration on the upper ski surface

In particular integrated elements, e.g. rails or anchoring elements.

Informative references

Attention is drawn to the following places, which may be of interest for search:

Printing	B41M
After-treatment of printing	B41M 7/00
Shaping and joining of plastics	L29C 591/10

Glossary of terms

In this subclass/group, the following terms (or expressions) are used with the meaning indicated:

Covering	any layer or device positioned over the ski and attached to it in use
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A63C 5/006

[N: Appearance of the ski-tip, the rear end or the upper ski-edge]

References relevant to classification in this group

This subclass/group does not cover:

Structure of the tips or rear ends	A63C 5/052
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A63C 5/02

collapsible; divided

Definition statement

This subclass/group covers:

Collapsible, divided, e.g. foldable, e.g. articulated. Short skis, e.g. snow skates.

References relevant to classification in this group

This subclass/group does not cover:

Snowboards with two or more runners or skis connected together by a rider-supporting platform	A63C 5/031
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A63C 5/03

Monoskis; Snowboards

Definition statement

This subclass/group covers:

Snow runners devices where both feet are positioned in use, e.g. snowboards, monoskis, snow skateboards

References relevant to classification in this group

This subclass/group does not cover:

Training apparatus for snowboarding	A63B 69/0093
Snow sledges having one single runner	B62B 13/043

A63C 5/035

with ground engaging rolls or belts

Definition statement

This subclass/group covers:

Skis or snowboard with rolling or like devices where the main surface engaging element is a snow runner

References relevant to classification in this group

This subclass/group does not cover:

Roller skis	A63C 17/045
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A63C 5/04

Structure of the surface thereof

Definition statement

This subclass/group covers:
Structure or shape of the surface

Informative references

Attention is drawn to the following places, which may be of interest for search:

with fins or longitudinal protrusions on the running sole	A63C 5/0417
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A63C 5/0428

[N: Other in-relief running soles (tooth-shaped running sole-plates A63C7/06)]

References relevant to classification in this group

This subclass/group does not cover:

Tooth-shaped running sole-plates	A63C 7/06
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A63C 5/056

Materials for the running sole [N0505]

Definition statement

This subclass/group covers:
Materials for the running sole; processes for making the running sole

A63C 5/06

Special devices on parts of the skis, e.g. steering devices

Definition statement

This subclass/group covers:

comprises steering devices in the form of means for leaning, e.g. handle bars without a direct steering function for supporting the body movement

References relevant to classification in this group

This subclass/group does not cover:

Sledges with runners arranged in a single line	B62B 13/04
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A63C 5/062

[N: Protection or reinforcement devices for the ski-tip or the ski rear end]

Definition statement

This subclass/group covers:

Protection or reinforcement devices for the ski-tip or the rear ski rear end, e.g. add-on device, e.g. removable, e.g. protective caps

References relevant to classification in this group

This subclass/group does not cover:

Structure of the tips or rear ends	A63C 5/052
Protectors for skis, e.g. containers on the roof of cars	A63C 11/027

A63C 5/075

Vibration dampers

Informative references

Attention is drawn to the following places, which may be of interest for search:

Vibration dampers	F16F 7/00
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A63C 5/08

motor-driven

References relevant to classification in this group

This subclass/group does not cover:

with ground engaging rolls or belts	A63C 5/035
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Informative references

Attention is drawn to the following places, which may be of interest for search:

Apparatus for towing skis	A63C 11/10
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A63C 5/12

Making of skis; Selection of particular materials (materials for the running sole A63C5/056) [C0505]

References relevant to classification in this group

This subclass/group does not cover:

Materials for the running sole	A63C 5/056
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Informative references

Attention is drawn to the following places, which may be of interest for search:

Skis with plurality of bonded layers of synthetic material (IPC only)	A63C 5/14
Wood manufacturing for sport articles	B27M 3/22
Foam cores	B29C 44/12
Drum surface shaping	B29C 59/00
Compression shaping of composites	B29C 70/40
~using matched molds	B29C 70/46
Materials processing for skis	L29C 591/10

A63C 5/124

[N: Selection of particular materials for the upper ski surface]

Definition statement

This subclass/group covers:
also methods of making for the upper ski surface

A63C 5/16

Devices enabling skis to be used whilst held in a particular configuration with respect to each other, e.g. for training purposes

References relevant to classification in this group

This subclass/group does not cover:

Training appliances or apparatus for skiing	A63B 69/18
Training apparatus with guided foot support	A63B 23/0417

A63C 7/00

Devices preventing skis or snowboards from slipping back;
Ski-stoppers or brakes

Definition statement

This subclass/group covers:
Devices opposed to snow traversing of the running sole.

References relevant to classification in this group

This subclass/group does not cover:

In-relief running soles	A63C 5/0428
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Special rules of classification within this group

[A63C 7/02-A63C 7/08](#)

For push-off or walking motion.

[A63C 7/12](#)

For laterally braking when canting on steep slippery slopes.

[A63C 7/1073-A63C 7/1086](#)

For braking during use.

[A63C 7/1006-A63C 7/1066](#)

After the ski has separated from the shoe.

A63C 9/00

Ski bindings

Definition statement

This subclass/group covers:

Ski bindings and closely related accessories.

References relevant to classification in this group

This subclass/group does not cover:

Snowboard bindings	A63C 10/00
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Special rules of classification within this group

Cross-country, telemark and mountaineering ski bindings are to be found mostly in groups [A63C 9/02](#), [A63C 9/06](#), [A63C 9/0807](#), [A63C 9/20](#)

Safety ski bindings, e.g. alpine ski bindings, are found in groups [A63C 9/08](#) and lower.

Groups [A63C 9/04](#), and [A63C 9/10](#) to [A63C 9/20](#) mostly relate to outdated types of bindings.

Arrangements for adjusting ski bindings [A63C 9/22](#) and tighteners [A63C 9/24](#).

Interfaces and spacer plates for ski bindings are found in group [A63C 9/003](#).

Bindings adjustable in length or height in [A63C 9/005](#).

A63C 9/001

[N: Anti-friction devices]

Definition statement

This subclass/group covers:

e.g. gliding pads or rolls to ease safety release of the shoe

A63C 9/002

[N: Strap closures or latches]

Definition statement

This subclass/group covers:

Straps closures or latches to tighten the shoes on the ski, e.g. for soft shoes, e.g. for short skis; leashes or tether to keep to shoe attached to the ski when the binding is released.

References relevant to classification in this group

This subclass/group does not cover:

Straps for snowboard bindings	A63C 10/06
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A63C 9/003

[N: Non-swivel sole plate fixed on the ski]

Definition statement

This subclass/group covers:

e.g interfaces, spacer plates between ski and binding

A63C 9/006

with a climbing wedge

Glossary of terms

In this subclass/group, the following terms (or expressions) are used with the meaning indicated:

Climbing wedge	heel elevator, e.g. collapsible, to ease uphill walking by helping to keep the feet closer to an horizontal position
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A63C 9/007

Systems preventing accumulation of forces on the binding when the ski is bending

Definition statement

This subclass/group covers:

e.g. such systems constituted by an intermediate element on which a part of the binding is resiliently and slidingly supported

A63C 2009/008

with a binding element sliding along a rail during use or setting

References relevant to classification in this group

This subclass/group does not cover:

Ski bindings; Systems preventing accumulation of forces on the binding when the ski is bending	A63C 9/007
Ski safety bindings; Adjustment of the toe or heel holders; Indicators therefor	A63C 9/0805

A63C 9/02

Non-self-releasing bindings with sole-plate or swivel parts, i.e. Ellefsen-type

Definition statement

This subclass/group covers:

with swivel plate or plate-like structure extending under or along the foot

Informative references

Attention is drawn to the following places, which may be of interest for search:

With cable extending under or along the foot	A63C 9/06
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In a safety release binding	A63C 9/0807
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A63C 9/06

Non-self-releasing heel-engaging cable bindings fastened to the front end of the ski

Definition statement

This subclass/group covers:

with cable extending under or along the foot, e.g. telemark

A63C 9/08

yieldable or self-releasing in the event of an accident, i.e. safety bindings

Informative references

Attention is drawn to the following places, which may be of interest for search:

Ski boots	A43B 5/04
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A63C 9/0807

[N: for both towing and downhill skiing]

Definition statement

This subclass/group covers:

Ski bindings allowing both downhill skiing and push-off skiing e.g. mountaineering bindings

A63C 9/081

with swivel sole-plate

Definition statement

This subclass/group covers:

with swivel plate or plate-like of structure extending under or along the foot; encompasses swivelling about a vertical axis

References relevant to classification in this group

This subclass/group does not cover:

For both towing and downhill skiing	A63C 9/0807
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A63C 9/084

with heel hold-downs, e.g. swingable

Glossary of terms

In this subclass/group, the following terms (or expressions) are used with the meaning indicated:

Pivoting about [an axis]	where at least one kinematic component of the movement is a pivoting motion, possibly about a virtual axis
Transverse	intersecting the general longitudinal vertical plane of the ski binding

A63C 9/085

with sole hold-downs, e.g. swingable

Definition statement

This subclass/group covers:

Sole hold-downs, e.g. safety toe holders

Glossary of terms

In this subclass/group, the following terms (or expressions) are used with the meaning indicated:

Pivoting about [an axis]	where at least one kinematic component of the movement is a pivoting motion, possibly about a virtual axis
Transverse	intersecting the general longitudinal vertical plane of the ski binding

A63C 9/086

using parts which are fixed on the shoe of the user and are releasable from the ski binding

Definition statement

This subclass/group covers:

Step-in ski bindings where a part, or several parts, of the shoe are specially adapted to interact with specific parts of the binding. In general this part is made out of rigid material which is fastened to the outsole of the boot.

Informative references

Attention is drawn to the following places, which may be of interest for search:

Accessories for ski boots	K43B 504/50
~located on the sides of the sole	K43B 504/50S
~ located underneath the sole	K43B 504/50U

A63C 9/18

Non-self-releasing bindings without heel-straps, but with a clamping device arranged at the front end of, or behind, the binding

Definition statement

This subclass/group covers:

e.g. stirrup

A63C 9/20

Non-self-releasing bindings with special sole edge holders instead of toe-straps

Definition statement

This subclass/group covers:

with sole edge holder, e.g. toe holder, toe swivel axis holder, e.g. cross-country ski bindings

References relevant to classification in this group

This subclass/group does not cover:

Ski bindings with swivel plate or plate like structure extending under or along the foot	A63C 9/02
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A63C 9/24

Tighteners for ski bindings

References relevant to classification in this group

This subclass/group does not cover:

Tighteners for safety ski bindings	A63C 9/08
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A63C 10/00

Snowboard bindings

References relevant to classification in this group

This subclass/group does not cover:

Bindings for monoskis	A63C 9/00
Water skis or wakeboards	B63B 35/81

Special rules of classification within this group

When classifying in this group, classification is made in all appropriate subgroups

Synonyms and Keywords

Step-in	Liquid Crystal Display
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A63C 10/04

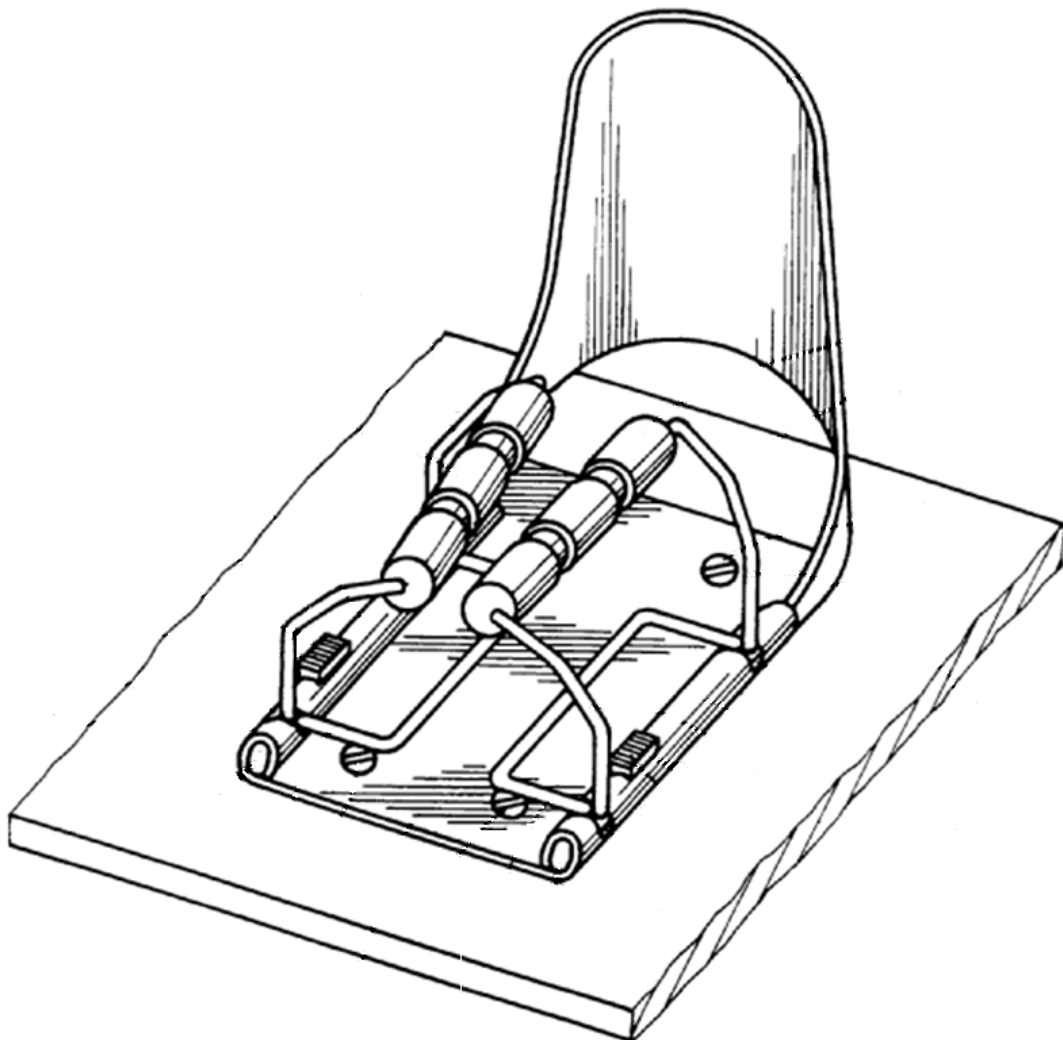
Shoe holders for passing over the shoe

Definition statement

This subclass/group covers:

Snowboard bindings particular suited for soft boots for encompassing the shoe from the upper side and tighten it against the boot. Most of the shoe holders are made from a strap or soft cover. This group further comprises:

- details how the strap or cover is attached to the binding base;
- adjustment systems to position the strap or cover on the binding base;
- releasable connections between strap and base to allow easy entry of the boot;
- shoe holders passing over the shoe which are not a strap or soft cover (see figure).



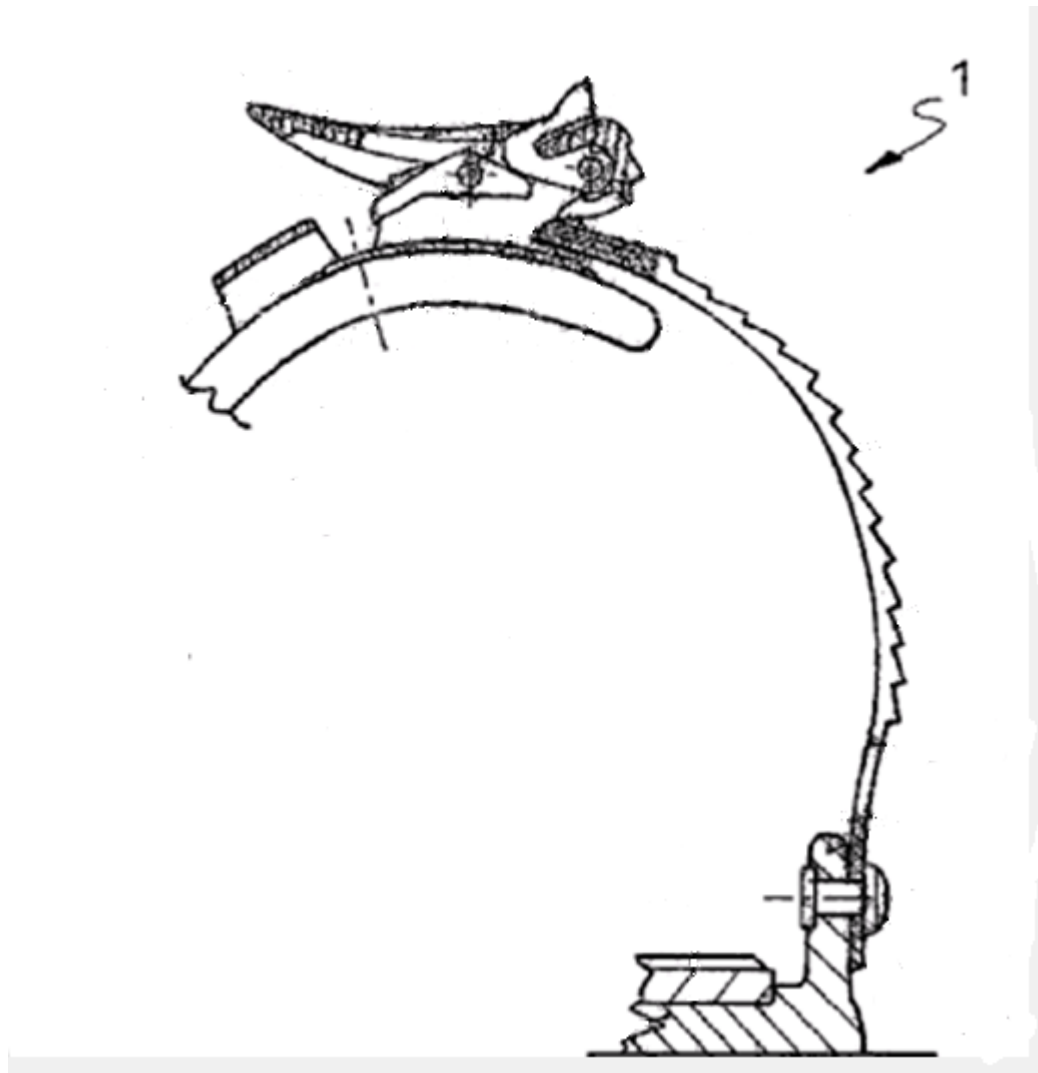
A63C 10/06

Straps therefor, e.g. adjustable straps

Definition statement

This subclass/group covers:

Details of straps which encompass the shoe from upper side, e.g. structure of the strap, tensioning means for the strap, cushioning of the strap, relative arrangement between front and rear strap.



Informative references

Attention is drawn to the following places, which may be of interest for search:

Clamp-buckle fastenings; Fastenings with toggle levers	A43C 11/14
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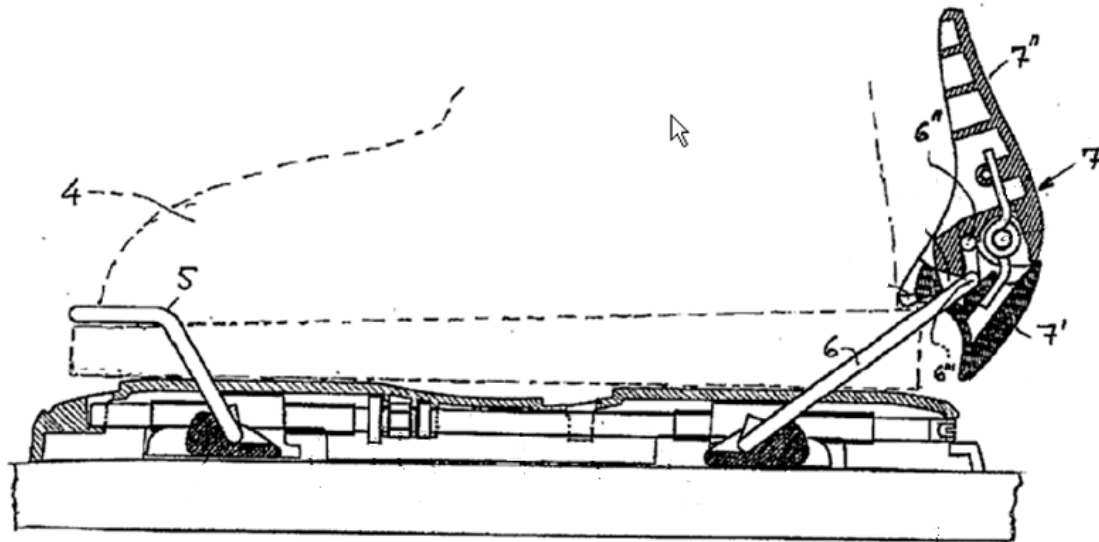
A63C 10/08

Toe or heel stirrups; Clamps

Definition statement

This subclass/group covers:

Snowboard bindings dedicated to hard boots, i.e. to boots whose structure is rigid enough to hold the foot tight and transmit front to rear holding forces. Consequently only a small part of the boot is held by a stirrup (ref. 5 on the example drawing) or a clamp (ref. 6,7 on the example drawing).



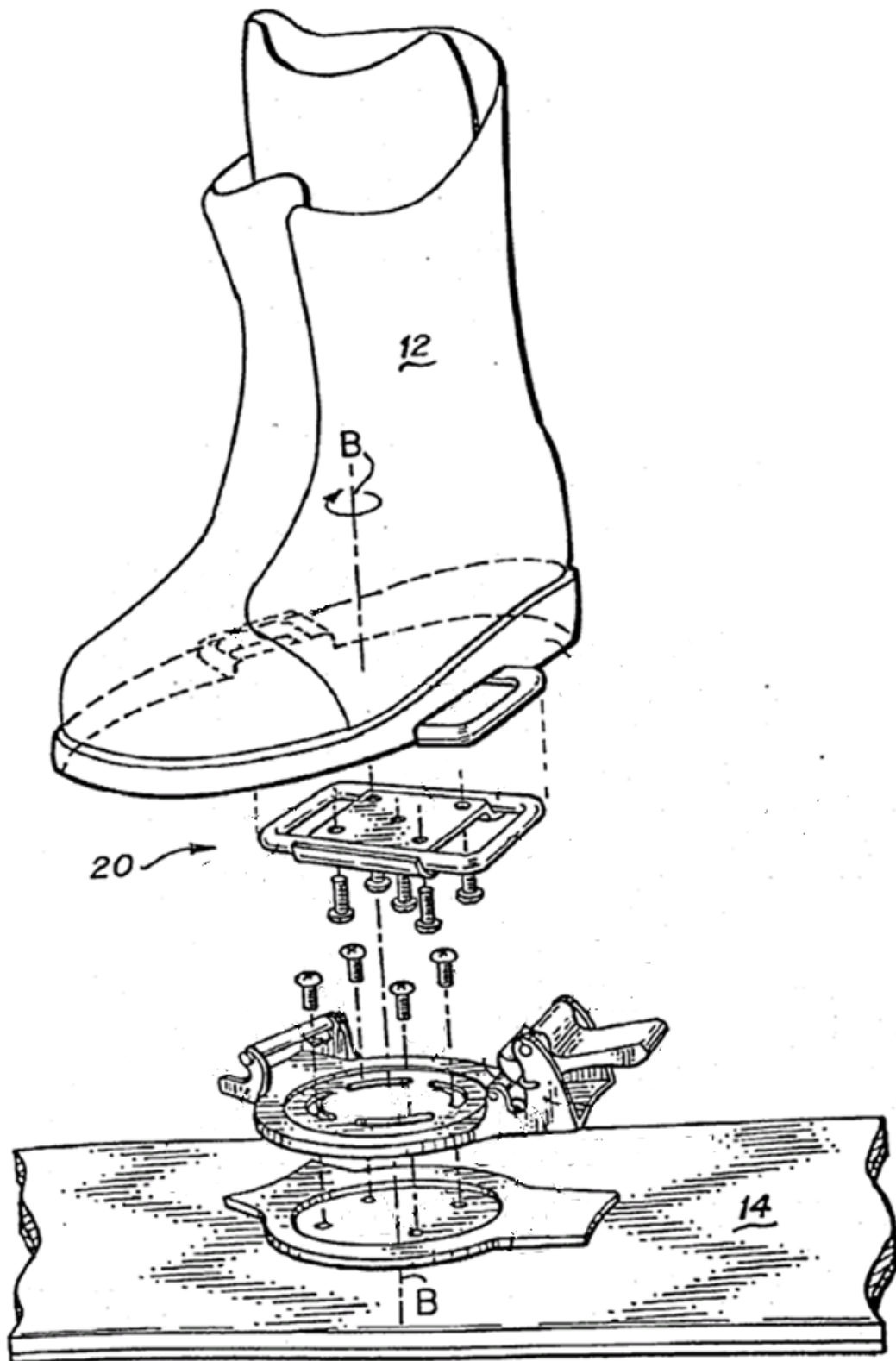
A63C 10/10

using parts which are fixed on the shoe, e.g. means to facilitate step-in

Definition statement

This subclass/group covers:

Step-in snowboard bindings where a part, or several parts, of the shoe are specially adapted to interact with specific parts of the binding. In general this part is made out of rigid material (ref. 20 in the example drawing) which is fastened to the outsole of the boot. This kind of bindings usually allow easy fastening and manual release of the boot and are particular suited for a semi-rigid boots.



Informative references

Attention is drawn to the following places, which may be of interest for search:

<p>Safety ski bindings using parts which are fixed on the shoe of the user and</p>	<p>A63C 9/086</p>
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are releasable from the ski bindings	
Snowboard boots	A43B 5/0401

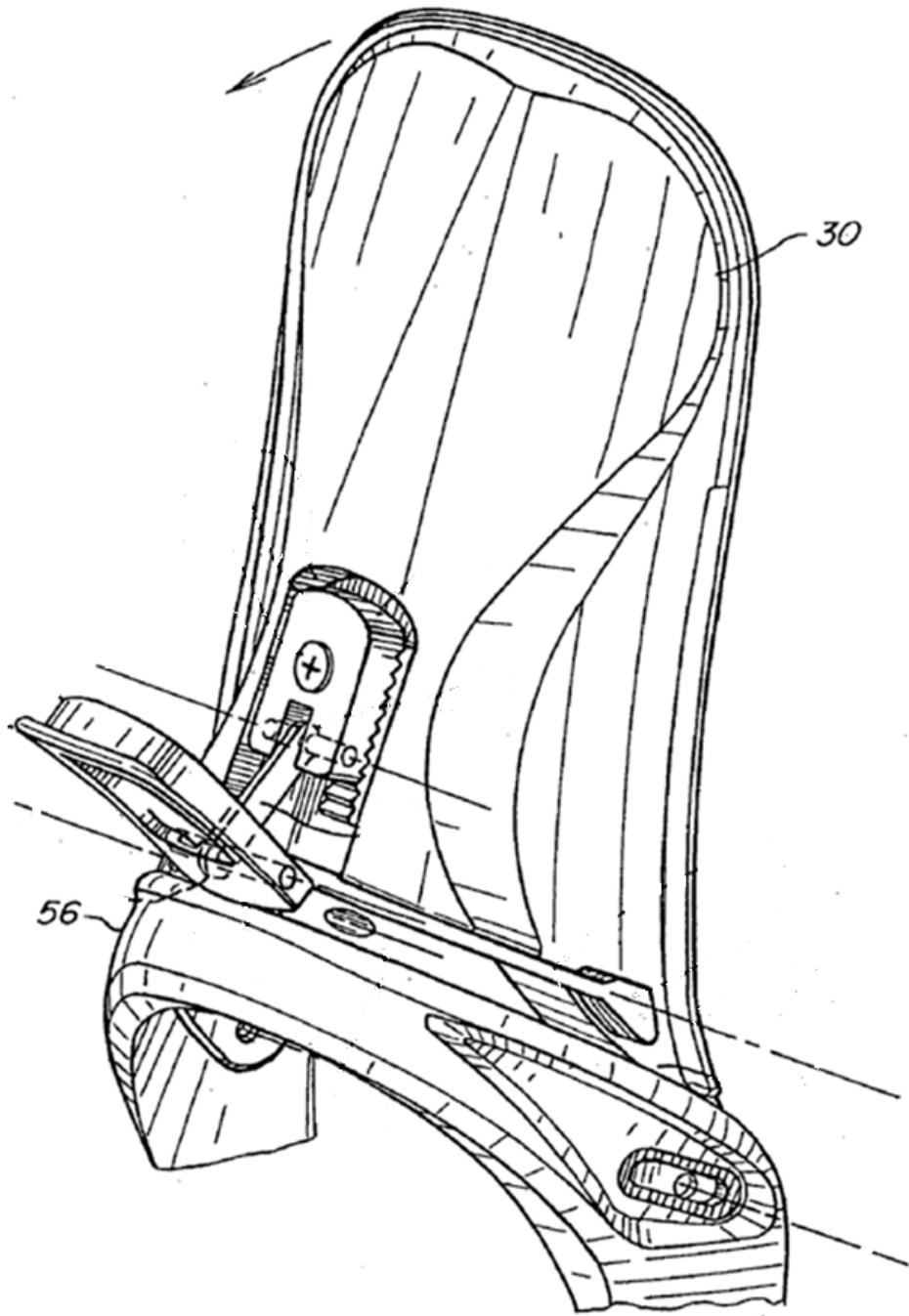
A63C 10/24

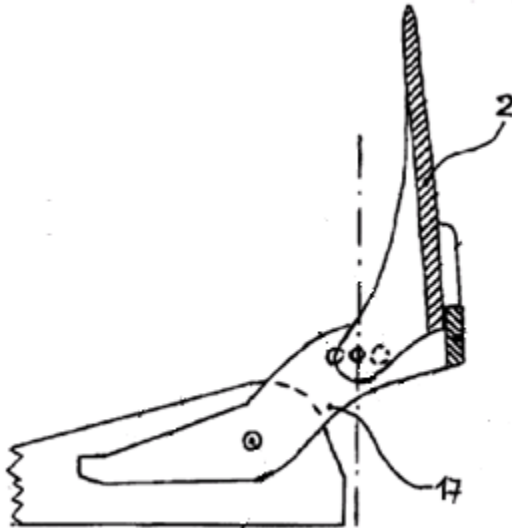
Calf or heel supports, e.g. adjustable high back or heel loops

Definition statement

This subclass/group covers:

Calf or heel supports which are mostly used for non-rigid type boots, where the back part of the shaft is soft and pliable. These types of supports are mostly found in combination with the bindings of groups [A63C 10/04](#) and [A63C 10/10](#). Calf and heel support allow the transmission of forces pointing to the heel when riding on the back edge of the snowboard. A calf support is usually called high back (ref. 30 in the first example drawing, ref. 2 in the second example drawing). Heel supports are usually in the form of a heel loop (ref. 56 in the first example drawing, ref. 17 in the second example drawing).





A63C 10/26

Shock or vibration dampers

Informative references

Attention is drawn to the following places, which may be of interest for search:

Skis or snowboards ; Vibration dampers	A63C 5/075
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A63C 11/00

Accessories for skiing or snowboarding (fittings on vehicles for carrying skis B60R9/12)

Definition statement

This subclass/group covers:

Accessories for use during skiing or snowboarding, e.g. ski sticks, with the exclusion of apparel like garments, shoes, body protectors or goggles.

Accessories related to the practice of skiing, e.g. anti-theft, for transportation or storage of skis, for treating skis, as so far as these are especially adapted for skis or snowboards or the above.

Accessories implying the use of a ski or snowboard or mounted thereon, e.g. ski chips.

References relevant to classification in this group

This subclass/group does not cover:

gloves	A41D 19/00
devices for ski training	A63B 69/18 ; A63B 23/0417
ski boots; similar boots	A63C 5/04

A63C 11/001

[N: Seats formed of skis or of accessories for skis]

Informative references

Attention is drawn to the following places, which may be of interest for search:

walking sticks convertible into seats	A45B 5/00 , A47C 9/10
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A63C 11/002

[N: Stretchers formed of skis or of accessories for skis]

Informative references

Attention is drawn to the following places, which may be of interest for search:

stretchers with skis or sled runners in general	A61G 1/007
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A63C 11/003

[N: Signalling devices, e.g. acoustical or visual (A63C11/225 takes precedence; means for indicating the location of accidentally snow-buried persons A63B29/021)]

Definition statement

This subclass/group covers:

Signalling devices mounted on or especially adapted to fit ski, snowboard or accessory thereof.

References relevant to classification in this group

This subclass/group does not cover:

Means for indicating the location of accidentally snow-buried persons	A63B 29/021
Ski sticks with ~	A63C 11/225

Informative references

Attention is drawn to the following places, which may be of interest for search:

Lights	F21K 7/00 , F21S 9/04
Portable traffic signalling device	G08B 5/006
Horns	G10K 9/00

A63C 11/004

[N: Anti-theft devices for skis or ski equipment]

References relevant to classification in this group

This subclass/group does not cover:

Signalling devices, e.g. acoustical or visual	A63C 11/003
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A63C 11/006

[N: Portable locking means]

Informative references

Attention is drawn to the following places, which may be of interest for search:

portable locks in general	E05B 6/00
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A63C 11/02

Devices for stretching, clamping or pressing skis or snowboards for transportation or storage

Informative references

Attention is drawn to the following places, which may be of interest for search:

Fittings on vehicles for carrying skis	B60R 9/12
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A63C 11/026

[N: on wheels]

Informative references

Attention is drawn to the following places, which may be of interest for search:

Carts for skis	B62B 2202/401
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A63C 11/028

[N: Storage in cupboards or ski-racks, e.g. with clamping devices]

Informative references

Attention is drawn to the following places, which may be of interest for search:

Racks especially adapted for storing guns or skis	A47B 81/00
Hanger or shelves for long articles	A47F 7/0021

A63C 11/06

Edge-sharpeners

Informative references

Attention is drawn to the following places, which may be of interest for search:

Hand tools for sharpening ski edges	B24D 15/068
Sharpening cutting edges for ski	B24B 3/006

edges	
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A63C 11/08

Apparatus for waxing or dewaxing

References relevant to classification in this group

This subclass/group does not cover:

Ski waxes	C09G 3/00
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A63C 11/10

Apparatus for towing skis [N: (ski-lifts B61B11/00)]

Definition statement

This subclass/group covers:

Accessories or arrangements or mobile apparatus for towing skiers

References relevant to classification in this group

This subclass/group does not cover:

Ski-lifts in general	B61B 11/00
One wheeled motorised towers	B62D 51/065

A63C 11/16

Special devices on boots for fastening skis thereto

References relevant to classification in this group

This subclass/group does not cover:

Ski bindings	A63C 9/00
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A63C 11/18

Devices for removing snow from skis, snowboards, boots or bindings

References relevant to classification in this group

This subclass/group does not cover:

~ on the ski	A63C 5/061
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A63C 11/22

Ski-sticks

Informative references

Attention is drawn to the following places, which may be of interest for search:

Walking sticks in general	A45B 9/00
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A63C 11/222

[N: Ski-stick handles or hand-straps]

Informative references

Attention is drawn to the following places, which may be of interest for search:

Gloves with connector	A41D 19/0037
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A63C 11/224

[N: associated with timing devices]

Informative references

Attention is drawn to the following places, which may be of interest for search:

Gloves with measuring devices	A41D 19/0027
Multifunction wrist watch	G04G 1/00

A63C 11/225

[N: with signalling devices, e.g. acoustical or visual (means for indicating the location of accidentally snow-buried persons A63B29/021)]

Informative references

Attention is drawn to the following places, which may be of interest for search:

Gloves with warning	A41D 19/0031
Gloves with light	A41D 19/0157 ,
Means for indicating the location of accidentally snow-buried persons	A63B 29/021

A63C 11/26

Devices for use in mounting ski-bindings to skis, e.g. jigs; [N: Testing or measuring devices specially adapted therefor]

Informative references

Attention is drawn to the following places, which may be of interest for search:

Testing material properties on sport articles	G01N 2033/008 ; B23B 47/285
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A63C 11/265

[N: Devices for testing or measuring the release force of safety ski bindings]

Informative references

Attention is drawn to the following places, which may be of interest for search:

Apparatus for measuring release force of ski safety binding	G01L 5/03
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A63C 13/00

Snow shoes

Definition statement

This subclass/group covers:

Footwear or devices fixed on the shoe for preventing sinking into the snow while walking on it

References relevant to classification in this group

This subclass/group does not cover:

Skis	A63C 5/00
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Informative references

Attention is drawn to the following places, which may be of interest for search:

Crampons	A43B 13/141
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A63C 13/008

Adjustable heel support therefor, e.g. climbing wedge

Glossary of terms

In this subclass/group, the following terms (or expressions) are used with the meaning indicated:

Climbing wedge	heel elevator, e.g. collapsible, to ease uphill walking by helping to keep the feet closer to an horizontal position
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A63C 17/00

Roller skates; Skate-boards

Definition statement

This subclass/group covers:

Sport and recreation equipment with rollers, where steering is achieved by body movement, e.g. roller skates; inline skates, skateboards. The body movement can be supported by means for leaning, e.g. handle bars without a direct steering function, e.g. some types of kickboards.

Informative references

Attention is drawn to the following places, which may be of interest for search:

Spring shoes	A63B 25/10
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Special rules of classification within this group

Within this group, all appropriate symbols are attributed - multiple entry classification, with following exception: [A63C 17/01](#) relates only to skateboards, [A63C 17/02](#)-[A63C 17/08](#) relate only to roller skates.

A63C 17/0013

[N: Devices used in combination with the skate but not fixed to it, e.g. supporting frames, sail, sticks, auxiliary wheel aid (Uniaxle walk-type tractors (B62D51/06))]

References relevant to classification in this group

This subclass/group does not cover:

Uniaxle walk-type tractors	B62D 51/06
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A63C 17/0093

[N: Mechanisms transforming leaning into steering through an inclined geometrical axis, e.g. truck (A63C17/011 takes precedence)]

References relevant to classification in this group

This subclass/group does not cover:

Skateboards with a truck	A63C 17/012
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A63C 17/01

Skateboards (A63C17/02 to A63C17/28 take precedence; [N: rolling devices on skis A63C5/06F])

Informative references

Attention is drawn to the following places, which may be of interest for search:

Training apparatus for skateboarding	A63B 69/0093
Hand carts	B62B
Children vehicles	B62B 7/00 , B62B 9/00
Scooters, kickboards	B62K 3/002

Special rules of classification within this group

Within this group, all appropriate symbols are attributed - multiple entry classification. This group takes precedence over groups [A63C 17/02](#) to [A63C 17/08](#).

A63C 17/02

Roller skates with wheels arranged in two pairs [N: (A63C17/01 takes precedence)]

References relevant to classification in this group

This subclass/group does not cover:

Skateboards	A63C 17/01
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A63C 17/04

Roller skates with wheels arranged otherwise than in two pairs [N: (A63C17/01 takes precedence)]

References relevant to classification in this group

This subclass/group does not cover:

Skateboards	A63C 17/01
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A63C 17/06

single-track type

References relevant to classification in this group

This subclass/group does not cover:

Roller skis	A63C 5/035
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Informative references

Attention is drawn to the following places, which may be of interest for search:

Skate boots	A43B 5/16
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Special rules of classification within this group

multiple entry classification is used in Indexing Code

A63C 17/08

single wheel axis type

Definition statement

This subclass/group covers:

Roller skates with a single wheel or a single wheel axis

A63C 17/12

with driving mechanisms

Informative references

Attention is drawn to the following places, which may be of interest for search:

Motor vehicles the driver not being seated	B62D 51/00
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A63C 17/1409

[N: contacting one or more of the wheels]

Definition statement

This subclass/group covers:

Where the brake contacts a wheel or any part rotating synchronous with the wheel(s).

A63C 17/1454

[N: Freewheel roller clutches]

Definition statement

This subclass/group covers:

Any mechanism braking or stopping the wheel and actuated by wheel rotation, e.g. backwards rotation, rotation above a given rotational speed

Informative references

Attention is drawn to the following places, which may be of interest for search:

Clutch bearings	F16D 11/06
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A63C 17/16

for use on specially shaped or arranged runways

Definition statement

This subclass/group covers:

Skates or skateboards adapted for use on special surfaces e.g. grass, off-road, bob-like tracks

Informative references

Attention is drawn to the following places, which may be of interest for search:

Coaster wagons	B62B 3/007
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A63C 17/20

with fixable wheels permitting the skates to be used for walking

Definition statement

This subclass/group covers:

Any system easing walking with the skates, e.g. blocking wheels, retractable wheels, skates that can be used in a way that wheels are not in contact with the surface, systems keeping wheels out of contact with the surface, e.g. guards, sole caps.

A63C 17/22

Wheels for roller skates

Definition statement

This subclass/group covers:

Wheels especially adapted for roller skating or skateboarding; Details of wheel associated parts, e.g. thread, hub, wheel mounting.

Informative references

Attention is drawn to the following places, which may be of interest for search:

moulding on inserts	B29C 70/68
castors	B60B 33/00
wheels made of synthetic materials	B60B 5/02
making of wheels in general	F16C 13/006

A63C 17/26

with special auxiliary arrangements, e.g. illuminating, marking, or push-off devices

Definition statement

This subclass/group covers:

e.g. foot bindings or support; handles or hand support; combinations with wings or sails; for aggressive skating or stunts;

A63C 17/28

with arrangements for sitting

Definition statement

This subclass/group covers:

e.g. street luge or downhill racing carts, when these are steered by body movement or pedals

A63C 19/00

Design or layout of playing courts, rinks, bowling greens or areas for water-skiing; Covers therefor

Definition statement

This subclass/group covers:

The layout per se is classified in this group, other aspects, items or methods related to sport courts are classified in the subgroups.

References relevant to classification in this group

This subclass/group does not cover:

Golf courses	A63B 69/3691
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Places where the subject-matter is residual:

Water sports areas	A63C 19/00
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Informative references

Attention is drawn to the following places, which may be of interest for search:

Stream pools	A63B 69/125
Chutes and entertainment rides	A63G
Race courses	A63K 1/00
Buildings or groups of buildings for sports	E04H 3/10
Swimming or splash baths or pools	E04H 4/00

Glossary of terms

In this subclass/group, the following terms (or expressions) are used with the meaning indicated:

Layout	refers to the relative arrangement of the items constituting the court
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A63C 19/005

[N: Boxing rings]

Definition statement

This subclass/group covers:

Any kind of boxing or martial arts rings

A63C 19/02

Shaping of the surface of courts according to the necessities of the different games [N: (surface construction E01C)]

Definition statement

This subclass/group covers:

Shape of shaping of the court. The layout is classified in [A63C 19/00](#)

References relevant to classification in this group

This subclass/group does not cover:

Surface construction for playgrounds or sports	E01C 13/00
Surfaces simulating grass	E01C 13/08
Artificial for snow or ice sports	E01C 13/10
Woods floors	E04F 15/02 , E04F 15/04

A63C 19/06

Apparatus for setting-out or dividing courts

Definition statement

This subclass/group covers:

also fences, safety nets when these are especially adapted to the sport

References relevant to classification in this group

This subclass/group does not cover:

Tennis nets	A63B 61/00
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Cages, backstops, spectator, protections, enclosures	A63B 71/022
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Informative references

Attention is drawn to the following places, which may be of interest for search:

Fences in general	E04H 17/16
Swimming lane members	E04H 4/143

A63C 19/062

[N: Slalom gate poles, posts or marking sticks for sport fields]

Informative references

Attention is drawn to the following places, which may be of interest for search:

Impact cushioning for roadworks	E01F 15/14
Posts	E04H 15/62
Sport posts	A63B 2210/50

A63C 19/065

Line markings, e.g. tapes; Methods therefor

Definition statement

This subclass/group covers:

When these are especially adapted to the practise of sports

Informative references

Attention is drawn to the following places, which may be of interest for search:

Line detectors	A63B 71/0605
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A63C 19/08

Mechanical means for marking-out

Definition statement

This subclass/group covers:
e.g. fence, boards, netting

A63C 19/10

Ice-skating or roller-skating rinks; Slopes or trails for skiing, ski-jumping or tobogganing

Informative references

Attention is drawn to the following places, which may be of interest for search:

Chutes	A63G 21/00
Ski-lifts	B61B 11/00
Pavings for snow sports	E01C 13/12
making or maintaining surfaces of snow or ice suitable for traffic or sporting purposes	E01H 4/00
Production of ice or snow	F25C 3/00

A63C 19/12

Removable protective covers for courts, rinks, or game pitches or the like

References relevant to classification in this group

This subclass/group does not cover:

Coverings for baths	E04H 4/06
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Informative references

Attention is drawn to the following places, which may be of interest for search:

Protective covering for plants	A01G 13/02
Unwinding webs	B65H 18/00

A63C 2201/02

Aggressive riding, e.g. grinding

Definition statement

This subclass/group covers:

where the device is sliding with other parts of the device contacting the traversed surface, or in another direction than the main surface traversing means (sliding sole; rolling on wheels) or direction, e.g. in skate parks, snow parks, on a rail, curb or bench, e.g. grinding

A63C 2201/12

Tandem riding

Definition statement

This subclass/group covers:

where two persons use simultaneously the same device or are connected to each other while riding

A63C 2203/06

enabling conversion into another device

References relevant to classification in this group

This subclass/group does not cover:

Skates convertible into ice or snow-running skates	A63C 17/18
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A63C 2203/10

enabling folding, collapsing

Definition statement

This subclass/group covers:

Devices being, or having parts being, foldable or divided, collapsible, retractable, e.g. wheels retractable in shoe sole

A63C 2203/20

Shock or vibration absorbing

References relevant to classification in this group

This subclass/group does not cover:

Skis with vibration dampers	A63C 5/075
Roller skates or skate boards with shock absorption or suspension system	A63C 17/0046

A63C 2203/24

Processing or storing data, e.g. with electronic chip

References relevant to classification in this group

This subclass/group does not cover:

Safety ski bindings with electronically controlled locking devices	A63C 9/088
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A63C 2203/50

Skis, skates or boards with shoe-like cradles comprising additional leg support

References relevant to classification in this group

This subclass/group does not cover:

Snowboard binding cradle	A63C 10/145
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A63C 2203/52

Direct actuation of steering of roller skate or skateboards, e.g. by a foot plate

References relevant to classification in this group

This subclass/group does not cover:

Direct actuation by a steering bar	B62K 3/002
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