

## B62J

### CYCLE SADDLES OR SEATS; AUXILIARY DEVICES OR ACCESSORIES SPECIALLY ADAPTED TO CYCLES AND NOT OTHERWISE PROVIDED FOR, e.g. ARTICLE CARRIERS OR CYCLE PROTECTORS

#### Definition statement

*This place covers:*

Saddles, mudguards, fairings, luggage carriers, petrol tanks and other ancillaries and accessories adapted for use on cycles generally.

In this subclass "cycles" includes single- or plural- wheeled straddle-type vehicles having a handlebar, self-balancing vehicles and kid scooters.

#### References

##### Informative references

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

Vehicles, vehicles fittings, or vehicles parts, not otherwise provided for	<a href="#">B60R</a>
Kids scooters	<a href="#">B62K 3/002</a>
Power driven cycles with four or more wheels, e.g. quads	<a href="#">B62K 5/003</a>
Motorised scooters	<a href="#">B62K 2202/00</a>
Power driven sledges or the like, e.g. snow mobiles or snow bikes	<a href="#">B62M 27/02</a>

#### Special rules of classification

Unless otherwise stated, classification should be made in the most appropriate place(s).

Where applicable, additional classification should also be given in the following codes:

[B62K 2201/00](#) Springs used in cycle frames or parts thereof

[B62K 2202/00](#) Motorized scooters

## B62J 1/00

### Saddles or other seats for cycles; Arrangement thereof; Component parts

#### References

##### Informative references

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

Arrangements or adaptations of vehicle seats in general	<a href="#">B60N</a>
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## B62J 1/02

**Saddles resiliently mounted on the frame; Equipment therefor, e.g. springs**

### Definition statement

*This place covers:*

Saddle resilient suspension arrangements wherein [B62J 1/04](#) and [B62J 1/06](#) take precedence. Includes flexible cycle frame sections on which the saddle is mounted.

### References

#### Informative references

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

Frame parts for attaching saddle pillars, e.g. adjustable during ride	<a href="#">B62K 19/36</a>
Springs in general	<a href="#">F16F</a>

## B62J 1/06

**Saddles capable of parallel motion up and down**

### Definition statement

*This place covers:*

Mainly telescopic or parallelogram linkage mechanisms combined with a spring of some sort.

## B62J 1/08

**Frames for saddles; Connections between saddle frames and seat pillars; Seat pillars (attaching seat pillars to cycle frames [B62K 19/36](#))**

### Definition statement

*This place covers:*

constructional details of seat posts and seat pillars (not suspension details) and connection arrangements for attaching the saddle to the seat pillar. Seat pillar suspension details are classified in [B62J 1/02](#), [B62J 1/04](#) and [B62J 1/06](#).

### References

#### Limiting references

*This place does not cover:*

Attaching seat pillars to cycle frames	<a href="#">B62K 19/36</a>
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## B62J 1/12

**Box-shaped seats; Bench-type seats, e.g. dual or twin seats**

### Definition statement

*This place covers:*

motorcycle type seats, these are usually "box" or "bench" shaped and are often provided with a pillion section.

## B62J 1/18

### Covers for saddles or other seats; Paddings

#### Definition statement

*This place covers:*

Specific details of the cover or padding used in or on cycle -type saddles/seats.

#### References

##### Informative references

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

Padding in general	<a href="#">B68G</a>
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#### Special rules of classification

Cycle refers to any vehicle of a type covered by the definitions in [B62K](#) and [B62M](#).

## B62J 3/00

### Acoustic signal devices (arrangements indicating unauthorised use of cycles [B62H 5/20](#)); Arrangement of such devices on cycles

#### References

##### Limiting references

*This place does not cover:*

Arrangements indicating unauthorised use of cycles	<a href="#">B62H 5/20</a>
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##### Informative references

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

Acoustic signal devices in general	<a href="#">G08</a>
Acoustic signal or alarm devices in general	<a href="#">G08B</a>

## B62J 6/00

### Arrangement of optical signalling or lighting devices on cycles; Mounting or supporting thereof; Circuits therefor

#### References

##### Informative references

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

Arrangement of signalling or lighting devices, the mounting or supporting thereof or circuits therefor, for vehicles in general	<a href="#">B60Q</a>
Lighting devices also used for indicating unauthorised use of cycles	<a href="#">B62H 5/20</a>
Optical signalling or lighting devices per se	<a href="#">F21</a> , <a href="#">G08</a> , <a href="#">H05</a>
Non portable lighting devices with built-in power supply	<a href="#">F21S 9/00</a>

Optical signalling or lighting devices for vehicles	<a href="#">F21S 41/00</a> , <a href="#">F21S 43/00</a>
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## B62J 6/01

### Electric circuits

#### References

##### *Informative references*

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

Arrangements or adaptations of optical signalling or lighting devices	<a href="#">B60Q 1/00</a>
Circuit arrangements for charging batteries from dynamo-electric generators driven at varying speed on vehicle	<a href="#">H02J 7/14</a>

## B62J 6/02

### Headlights

#### References

##### *Informative references*

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

Headlights for vehicles	<a href="#">F21S 41/00</a> , <a href="#">B60Q 1/00</a>
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## B62J 6/025

**characterised by vertical adjustment of the light beam direction, e.g. to compensate for heavy loads**

#### Definition statement

*This place covers:*

Arrangements to compensate the pitch angle of the light beam, due to e.g. heavy loads.

## B62J 6/04

### Rear lights

#### References

##### *Informative references*

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

Rear lights for vehicles	<a href="#">B60Q 1/30</a>
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**B62J 6/06****Arrangement of lighting dynamos or drives therefor****References****Informative references**

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

Dynamo construction	<a href="#">H02K</a>
Arrangements for handling mechanical energy structurally associated with dynamo-electric machines	<a href="#">H02K 7/00</a>

**B62J 6/16****Arrangement of switches****References****Informative references**

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

Handle-bar constructions, or arrangements of controls thereon, specially adapted thereto	<a href="#">B62K 11/14</a>
Hand controls per se	<a href="#">B62K 23/02</a>

**B62J 6/20****Arrangement of reflectors {, e.g. on the wheel spokes} (pedals incorporating reflectors [B62M 3/12](#) ); Lighting devices mounted on wheel spokes}****References****Limiting references**

This place does not cover:

Pedals incorporating reflectors	<a href="#">B62M 3/12</a>
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**Informative references**

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

Rollers skates; Skate boards with illuminating devices	<a href="#">A63C 17/26</a>
Self-powered illuminated wheels	<a href="#">B60Q 1/326</a>
For displaying messages, advertising	<a href="#">G09F 21/043</a> , <a href="#">G09F 21/045</a>

## B62J 7/00

### Luggage carriers

#### Definition statement

*This place covers:*

Carrying racks or supports for fixing luggage thereon

#### References

##### *Informative references*

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

Containers specially adapted for cycles, e.g. panniers or saddle bags	<a href="#">B62J 9/00</a>
Luggage carriers forming part of the frame	<a href="#">B62K 19/46</a>

## B62J 7/08

### Equipment for securing luggage on carriers

#### References

##### *Informative references*

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

Bungee Hooks	<a href="#">F16B 45/00</a>
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## B62J 11/00

### Supporting arrangements specially adapted for fastening specific devices to cycles, e.g. supports for attaching maps

#### References

##### *Informative references*

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

Hoods protecting the rider (includes umbrella holders)	<a href="#">B62J 17/08</a>
Holders for locks	<a href="#">B62H 5/00</a>
Clamp fasteners using bands	<a href="#">F16B 2/08</a>
Supports for pipes, cables or protective tubing (cable retainers)	<a href="#">F16L 3/00</a>

## B62J 11/02

### for pumps

#### References

##### *Informative references*

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

The pump being mounted in the saddle-pillar of the bicycle	<a href="#">B60C 23/105</a>
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Pumps for cycles	<a href="#">F04B 33/005</a>
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## B62J 11/10

for mechanical cables, hoses, pipes or electric wires, e.g. cable guides (mounting or guiding of cables on rear derailleur [B62M 9/127](#); mounting or guiding of cables on front derailleur [B62M 9/137](#))

### References

#### Limiting references

*This place does not cover:*

Mounting or guiding of cables on rear derailleur	<a href="#">B62M 9/127</a>
Mounting or guiding of cables on front derailleur	<a href="#">B62M 9/137</a>

#### Informative references

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

Arrangements of radiators, coolant hoses or pipes on cycles	<a href="#">B62J 41/00</a>
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## B62J 11/24

specially adapted for helmets (containers under the saddle for helmets [B62J 9/14](#))

### References

#### Limiting references

*This place does not cover:*

Containers under the saddle for cycles	<a href="#">B62J 9/14</a>
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#### Informative references

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

Helmets with anti-theft arrangements	<a href="#">A42B 3/0413</a>
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## B62J 13/00

Guards for chain, chain drive or equivalent drive, e.g. belt drive

### Definition statement

*This place covers:*

Also sprocket guards.

## References

### Informative references

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

Chain guards forming part of cycle frames	<a href="#">B62K 19/44</a>
The chain-stay forming a chain-guard	<a href="#">B62K 25/32</a>

## B62J 15/00

### Mud-guards for wheels

#### Definition statement

*This place covers:*

Fenders/mud guards specifically adapted for cycles.

#### Special rules of classification

Cycle refers to any vehicle of a type covered by the definitions in [B62K](#) and [B62M](#). Therefore specific details of mud-guards for tricycles, as classified in [B62K](#), should also be classified here.

## B62J 17/00

### Weather guards for riders; Fairings or stream-lining parts not otherwise provided for

#### Definition statement

*This place covers:*

Engine covers and bodywork generally.

## References

### References out of a residual place

Examples of places in relation to which this place is residual:

Fairings forming part of cycle frames	<a href="#">B62K 19/48</a>
Fairings for sidecars	<a href="#">B62K 27/04</a>
Hoods or fairings for sidecars	<a href="#">B62K 27/16</a>

### Informative references

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

Protective clothing or garments	<a href="#">A41D 13/00</a>
Crash helmets	<a href="#">A42B 3/00</a>



**B62J 17/083****Frame mounted hoods specially adapted for rider propelled cycles****Definition statement**

*This place covers:*

Frame mounted hoods specially adapted for rider propelled cycles including electric bikes or E-bikes.

**B62J 17/086****Frame mounted hoods specially adapted for motorcycles or the like****Definition statement**

*This place covers:*

Frame mounted hoods specially adapted for motorcycles or the like including electrically driven motorcycles.

**B62J 17/10****Ventilation or air guiding devices forming part of fairings****References****Informative references**

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

Installation specially adapted to cycles for warming riders	<a href="#">B62J 33/00</a>
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**B62J 19/00****Parking covers for cycles****References****Informative references**

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

Convertible into protective garments for the rider	<a href="#">A41D 15/04</a>
Convertible into camping articles	<a href="#">A45F 4/00</a>
For vehicles in general	<a href="#">B60J 11/00</a>
Packages specially adapted for cycles i.e. covers and crates etc	<a href="#">B65D 2585/6862</a>

**B62J 21/00****Dress protectors, e.g. clips attached to the cycle****References****Informative references**

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

Loose clips for trousers or skirts	<a href="#">A41F 17/02</a>
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## B62J 25/00

### Foot-rests; Knee grips; Passenger hand-grips

#### Definition statement

*This place covers:*

Details of footboards in motorized scooters

#### References

##### *Informative references*

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

Pedals cranks	<a href="#">B62M 3/08</a>
Foot-driven levers as pedal cranks which can be immobilised as foot-rests	<a href="#">B62M 5/00</a>

## B62J 25/06

### Bar-type foot rests

#### Definition statement

*This place covers:*

Bar-type foot rests which also include separate left and right foot rests.

## B62J 27/00

### Safety equipment

#### Definition statement

*This place covers:*

Airbags specially adapted for motorcycles.

#### References

##### *Informative references*

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

Safety belts in general	<a href="#">A62B 35/00</a>
Vehicle airbags generally	<a href="#">B60R 21/20</a>

## B62J 27/30

### Crash bars; Crash bungs

#### Definition statement

*This place covers:*

Crash bars or crash bungs and also slide protectors.

**B62J 29/00****Adaptations or arrangements of mirrors for use on cycles****References****Informative references**

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

For vehicles in general	<a href="#">B60R</a>
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**B62J 33/00****Arrangements for warming riders specially adapted for cycles****References****Informative references**

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

Ventilation or air guiding devices in fairings	<a href="#">B62J 17/10</a>
Heating, cooling, ventilating or other air-treating arrangements for vehicles in general	<a href="#">B60H</a>

**B62J 35/00**

**Fuel tanks specially adapted for motorcycles or engine-assisted cycles; Arrangements thereof (fuel tanks forming part of cycle frames [B62K 11/00](#); tanks in general [B60K](#) {; closure caps for fuel tanks [B60K 15/0406](#)})**

**References****Informative references**

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

Fuel tanks for vehicles	<a href="#">B60K 15/00</a>
Closure caps for fuel tanks	<a href="#">B60K 15/0406</a>
Fuel tanks forming part of cycle frames	<a href="#">B62K 11/00</a>

**B62J 40/00****Arrangements of air cleaners specially adapted for cycles****References****Informative references**

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

Combustion-air cleaners	<a href="#">F02M 35/00</a>
Arranging or mounting on or with respect to engines or vehicle bodies of air cleaners	<a href="#">F02M 35/048</a>

**B62J 41/00****Arrangements of radiators, coolant hoses or pipes on cycles****References****Informative references**

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

Arrangements relating to cooling of propulsion units	<a href="#">B60K 11/00</a>
With liquid cooling	<a href="#">B60K 11/02</a>

**B62J 43/00****Arrangements of batteries****References****Informative references**

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

Batteries for electrically assisted bicycles	<a href="#">B62M 6/90</a>
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**B62J 45/00****Electrical equipment arrangements specially adapted for use as accessories on cycles, not otherwise provided for****References****References out of a residual place**

*Examples of places in relation to which this place is residual:*

Arrangements of optical signalling or lighting devices on cycles; Mounting or supporting thereof; Circuits therefor	<a href="#">B62J 6/00</a>
Electronic display to provide information to the driver	<a href="#">B62J 50/22</a>
Rider-propelled cycles with auxiliary electric motor	<a href="#">B62M 6/40</a>

**Informative references**

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

Electrical actuators for gearing speed-change mechanisms	<a href="#">B62M 25/08</a>
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## B62J 45/20

### Cycle computers as cycle accessories

#### References

##### *Informative references*

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

Measuring distance traversed on the ground	<a href="#">G01C 22/00</a>
Registering or indicating the working of vehicles	<a href="#">G07C 5/00</a>

## B62J 45/40

### Sensor arrangements (sensors for control of electrically assisted cycles [B62M 6/50](#)); Mounting thereof

#### References

##### *Limiting references*

This place does not cover:

Control or actuating devices for rider propelled cycles with auxiliary electric motor characterised by detectors or sensors, or arrangement thereof	<a href="#">B62M 6/50</a>
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#### Special rules of classification

In [B62M 6/50](#) are classified the sensors which are used to control the electric motor of a rider propelled cycle having an auxiliary electric motor.

If the sensor is not used to control the electric motor of a rider propelled cycle having an auxiliary electric motor, then the details of the sensor are classified in [B62J 45/40](#) and subgroups.

## B62J 50/22

### electronic, e.g. displays

#### References

##### *Informative references*

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

Instruments specially adapted for vehicles; Arrangement of instruments in or on vehicles	<a href="#">B60K 35/00</a>
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**B62J 50/26****Number plates****References*****Informative references***

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

Registration plates in general	<a href="#">B60R 13/10</a>
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**B62J 50/30****Means for ventilation within devices provided on the cycle, e.g. ventilation means in a battery container****References*****References out of a residual place***

*Examples of places in relation to which this place is residual:*

Ventilation being part of the fairings	<a href="#">B62J 17/10</a>
Ventilation being part of the air filter	<a href="#">B62J 40/10</a>
Arrangements relating to cooling of propulsion units	<a href="#">B60K 11/00</a>

**B62J 50/40****Ornaments or toys****References*****References out of a residual place***

*Examples of places in relation to which this place is residual:*

Noise producing devices, e.g. rattles hitting spokes	<a href="#">B62J 3/06</a>
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**B62J 99/00****Subject matter not provided for in other groups of this subclass****References*****Informative references***

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

Tools for bicycles	<a href="#">B25B 27/00</a>
Instruments specially adapted for vehicles; Arrangement of instruments in or on vehicles	<a href="#">B60K 35/00</a>
Registration plates	<a href="#">B60R 13/10</a>
Cyclometers, i.e. wheel revolution counters	<a href="#">G01C 22/00</a> )
Measuring linear or angular speed	<a href="#">G01P 3/00</a>