

CPC**COOPERATIVE PATENT CLASSIFICATION****B62J****CYCLE SADDLES OR SEATS; ACCESSORIES PECULIAR TO CYCLES AND NOT OTHERWISE PROVIDED FOR, e.g. ARTICLE CARRIERS, CYCLE PROTECTORS****NOTE**

In this subclass, the term "cycles" also embraces scooters

B62J 1/00

Saddles or other seats for cycles; Arrangement thereof; Component parts
(arrangements or adaptations of vehicle seats in general [B60N](#))

B62J 1/002

. { Saddles having a seating area with a central cavity or depression}

B62J 1/005

. { Saddles having a seating area with multiple separate weight bearing surfaces}

B62J 1/007

. { Saddles with specific anatomical adaptations}

B62J 1/02

. Saddles resiliently mounted on the frame; Equipment therefor, e.g. springs ([springs in general F16F](#))

B62J 1/04

.. Saddles capable of swinging about a horizontal pivot

B62J 1/06

.. Saddles capable of parallel motion up and down

B62J 1/065

... { Saddles supported on a parallelogram linkage}

B62J 1/08

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

B62J 2001/085

.. {Seat pillars having mechanisms to vary seat height, independently of the cycle frame }

B62J 1/10

. Internal adjustment of saddles

B62J 1/12

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

B62J 1/14

. Separate pillions

B62J 1/16

.. for children

B62J 1/162

... { Child seats specially adapted for motorcycles}

B62J 1/165

... { Child seats attachable to handlebars}

B62J 1/167

... { Child seats attachable in front of the driver saddle}

B62J 1/18

. Covers for saddles or other seats; Paddings ([padding in general B68G](#))

B62J 1/20

.. Detachable covers; Detachable pads

B62J 1/22

.. Covers with built-in paddings

B62J 1/24

.. Paddings involving torsional or bending springs

B62J 1/26

.. Paddings involving other resilient material, e.g. sponge rubber with inflatable compartments

B62J 1/28

. Other additional equipment, e.g. back-rests for children

Guidance heading: Signal or lighting devices specially adapted for cycles (for vehicles in general [B60Q](#))

B62J 3/00 **Acoustic signal or alarm devices** (acoustic signal or alarm devices in general [G08](#));
Arrangement of such devices on cycles

NOTE

Group [B62J 3/00](#) is to be understood as restricted to adaptations of signal or lighting devices peculiar to their use on cycles

B62J 6/00 **Arrangement of optical signalling or lighting devices on cycles, the mounting or supporting thereof or circuits therefor** (optical signalling or lighting devices per se [F21](#), { with built-in power supply [F21S 9/00](#), [G08](#), [H05](#)})

- B62J 6/001 . {Electrical circuits for optical signals or lighting devices (Circuit arrangements for charging batteries from dynamo-electric generators driven at varying speed on vehicle [H02J 7/14](#))}
- B62J 6/003 . . {using electrical power supply provided by a generator not driven by the cycle motor, e.g. battery}
- B62J 6/005 . {Cycle direction indicators}
- B62J 2006/006 . . {Lighting with automatic activation }
- B62J 2006/008 . {Lighting controlled by wireless switches }
- B62J 6/02 . the devices being headlights
- B62J 6/04 . the devices being rear lights
- B62J 6/06 . Arrangement of lighting dynamos or drives therefor (dynamo construction [H02K](#))
- B62J 6/08 . . Tyre drives
- B62J 6/10 . . Gear drives ([B62J 6/12](#) takes precedence)
- B62J 6/12 . . Dynamos arranged in the wheel hub
- B62J 6/14 . . Belt drives
- B62J 6/16 . Arrangement of switches
- B62J 6/18 . Arrangement of electric cables
- B62J 6/20 . {Lighting devices mounted on wheel spokes;} arrangement of reflectors {,e.g. on the wheel spokes}(pedals incorporating reflectors [B62M 3/12](#))

Guidance heading: Article carriers (for vehicles in general [B60R](#))

B62J 7/00 **Luggage carriers**

- B62J 7/02 . characterised by the arrangement thereof on cycles
- B62J 7/04 . . above or behind the rear wheel
- B62J 7/06 . . above the front wheel, e.g. on the handle-bars
- B62J 7/08 . Equipment for securing luggage on carriers

B62J 9/00 **Panniers, saddle bags, or other containers specially adapted to be attached to cycles**

- B62J 9/001 . {characterised by the location of attachments on cycles ([B62J 9/02](#) takes precedence)}
- B62J 9/003 . . {above the front wheel, e.g. on the handlebars}
- B62J 9/005 . . {between the main frame tubes, e.g. suspended from the cross bar}
- B62J 9/006 . . {on the saddle}
- B62J 9/008 . . {on the petrol tank}
- B62J 9/02 . for tools or spare parts

B62J 11/00 **Supporting devices for attaching articles of definite shape to cycles, e.g. for maps, umbrellas, bottles**

- B62J 11/005 . {for helmets (helmets with anti-theft arrangements [A42B 3/0413](#))}
- B62J 11/02 . for pumps

Guidance heading: **Protectors; Fairings or streamlining parts not otherwise provided for** ([guards forming parts of cycle frames B62K](#); [guards in general F16P](#))

B62J 13/00 **Guards for chain, chain drive or equivalent drive, e.g. belt drive**

- B62J 13/02 . shielding only the upper run of the chain or the like
- B62J 13/04 . completely enclosing the chain drive or the like
- B62J 13/06 . . aditting ready access to the chain or the like

B62J 15/00 **Mud-guards for wheels**

- B62J 15/02 . Fastening means; Stays
- B62J 15/04 . Mud flaps

B62J 17/00 **Weather guards for riders; Fairings or stream-lining parts not otherwise provided for** ([protective garments A41D 13/00](#); [crash helmets A42B 3/00](#); [hoods or fairings for sidecars B62K](#))

- B62J 17/02 . shielding only the rider's front
- B62J 17/04 . . Windscreens
- B62J 17/06 . . Leg guards
- B62J 17/065 . . . { Apron-like covers for rider protection }
- B62J 17/08 . Hoods protecting the rider
- B62J 2017/083 . . {Frame mounted covers attaching to front and rear specially adapted for bicycles }
- B62J 2017/086 . . {Frame mounted covers attaching to front and rear specially adapted for motorcycles }

B62J 19/00 **Parking covers for cycles** ([convertible into protective garments for the rider A41D 15/04](#); [convertible into camping articles A45F 4/00](#); [for vehicles in general B60J 11/00](#))

B62J 21/00 **Dress protectors, e.g. clips attached to the cycle** ([loose clips for trousers or skirts A41F 17/02](#))

- B62J 21/005 . {Dress protectors for cranks}

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|---------------------|---|
| B62J 23/00 | Other protectors specially adapted for cycles |
| B62J 25/00 | Foot-rests; Rigidly-mounted knee grips, e.g. on petrol tank |
| B62J 27/00 | Safety equipment, e.g. crash bars (safety belts in general A62B 35/00) |
| B62J 2027/005 | . {Pillion grab handles attached to riders clothing } |
| B62J 29/00 | Adaptations or arrangements of mirrors for use on cycles (for vehicles in general B60R) |
| B62J 31/00 | Installations of lubricating devices |
| B62J 33/00 | Installations peculiar to cycles for warming riders (for vehicles in general B60H) |
| B62J 35/00 | Fuel tanks specially adapted for motor-cycles 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)} |
| B62J 37/00 | Arrangements of fuel supply lines, taps, or the like, on motor cycles or engine-assisted cycles |
| B62J 99/00 | Subject matter not provided for in other groups of this subclass |
| B62J 2099/0006 | . {Audio electrical equipments specially adapted for use on cycles, e.g. radios or mobile phones } |
| B62J 2099/0013 | . {Cycle computers } |
| B62J 2099/002 | . {Sensors specially adapted for cycles (for control of electrically propelled cycles B62M 6/50) Mounting thereof } |
| B62J 2099/0026 | . {Displays specially adapted for cycles (for cycle computers B62J 2099/0013 ; arrangement or adaptations of instruments in vehicles B60K 35/00)} |
| B62J 2099/0033 | .. {Mounting arrangements therefor } |
| B62J 2099/004 | . {Other electrical equipment specially adapted for use on a cycle not provided for in groups B62J 2099/0006 to B62J 2099/0026 e.g. solar cells } |
| B62J 2099/0046 | . {Arrangements for guiding control cables } |
| B62J 2099/0053 | . {Handles for carrying cycles } |
| B62J 2099/006 | . {Cleaning devices for the ground, e.g. ground sweeping attachments } |
| B62J 2099/0066 | . {Cleaning devices for cycles or parts thereof, e.g. windscreen wipers } |
| B62J 2099/0073 | . {Connecting arms or harnesses, e.g. between cycle and a rider or between cycle and a dog } |
| B62J 2099/008 | . {Indication devices specially adapted for cycles, e.g. signs or flags } |
| B62J 2099/0086 | . {Ornaments or toys specially designed for fixing on cycles } |
| B62J 2099/0093 | . {Tools adapted to be carried on cycles } |
| B62J 2300/00 | Aspects relating to cycles not covered by the other groups of this subclass |
| B62J 2300/0006 | . Audio electrical equipments specially adapted for use on cycles, e.g. radios or mobile phones |
| B62J 2300/0013 | . Cycle computers |

- B62J 2300/002 . Sensors specially adapted for cycles (for control of electrically propelled cycles [B62M 6/50](#)); Mounting thereof
- B62J 2300/0026 . Displays specially adapted for cycles (for audio equipments [B62J 2300/0006](#); arrangement or adaptations of instruments in vehicles [B60K 35/00](#))
- B62J 2300/0033 . . Mounting arrangements therefor
- B62J 2300/004 . Other electrical equipment specially adapted for use on a cycle not provided for in groups [B62J 2300/0006](#) to [B62J 2300/0026](#), e.g. solar cells
- B62J 2300/0046 . Arrangements for guiding control cables
- B62J 2300/0053 . Handles for carrying cycles
- B62J 2300/006 . Cleaning devices for the ground, e.g. ground sweeping attachments
- B62J 2300/0066 . Cleaning devices for cycles or parts thereof, e.g. windscreen wipers
- B62J 2300/0073 . Connecting arms or harnesses, e.g. between cycle and a rider or between cycle and a dog
- B62J 2300/008 . Indication devices specially adapted for cycles, e.g. signs or flags
- B62J 2300/0086 . Ornaments or toys specially designed for fixing on cycles
- B62J 2300/0093 . Tools adapted to be carried on cycles

- B62J 2700/00** **Bicycle seats and accessories; Alarm, signaling or lighting devices in so far as there is a connection with the construction of the cycle; Luggage carriers, chain guards; other accessories for bicycles**
- B62J 2700/63 . To-be-deleted with administrative transfer to parent group
- B62J 2700/632 . . To-be-deleted with administrative transfer to parent group
- B62J 2700/634 . . . Bicycle seats
- B62J 2700/636 . . . Signaling devices, e.g. operated by the wheel, connected to the brakes or electric; Constructions of bells specially adapted for cycles; Attachment devices therefor
- B62J 2700/638 . . . Chain guards as a detachable piece; Devices for cleaning the chain