

**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

**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](#))

**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

**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}

<b>B62J 23/00</b>	<b>Other protectors specially adapted for cycles</b>
<b>B62J 25/00</b>	<b>Foot-rests; Rigidly-mounted knee grips, e.g. on petrol tank</b>
<b>B62J 27/00</b>	<b>Safety equipment, e.g. crash bars</b> (safety belts in general <a href="#">A62B 35/00</a> )
B62J 2027/005	. {Pillion grab handles attached to riders clothing}
<b>B62J 29/00</b>	<b>Adaptations or arrangements of mirrors for use on cycles</b> (for vehicles in general <a href="#">B60R</a> )
<b>B62J 31/00</b>	<b>Installations of lubricating devices</b>
<b>B62J 33/00</b>	<b>Installations peculiar to cycles for warming riders</b> (for vehicles in general <a href="#">B60H</a> )
<b>B62J 35/00</b>	<b>Fuel tanks specially adapted for motor-cycles or engine-assisted cycles; Arrangements thereof</b> (fuel tanks forming part of cycle frames <a href="#">B62K 11/00</a> ; tanks in general <a href="#">B60K</a> ) {(closure caps for fuel tanks <a href="#">B60K 15/0406</a> )}
<b>B62J 37/00</b>	<b>Arrangements of fuel supply lines, taps, or the like, on motor cycles or engine-assisted cycles</b>
<b>B62J 99/00</b>	<b>Subject matter not provided for in other groups of this subclass</b>
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 <a href="#">B62M 6/50</a> ) Mounting thereof}
B62J 2099/0026	. {Displays specially adapted for cycles (for cycle computers <a href="#">B62J 2099/0013</a> ; arrangement or adaptations of instruments in vehicles <a href="#">B60K 35/00</a> )}
B62J 2099/0033	. . {Mounting arrangements therefor}
B62J 2099/004	. {Other electrical equipment specially adapted for use on a cycle not provided for in groups <a href="#">B62J 2099/0006</a> - <a href="#">B62J 2099/0026</a> 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}
<b>B62J 2300/00</b>	<b>Aspects relating to cycles not covered by the other groups of this subclass</b>
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](#) - [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