

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 . . admitting 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}

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