

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 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 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 19/00 **Parking covers for cycles** ([convertible into protective garments for the rider](#))

; 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 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 2001/00** **Saddles or other seats for cycles; Arrangement thereof; Component parts** (arrangements or adaptations of vehicle seats in general [B60N](#))
- B62J 2001/08 . 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 2006/00** **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 2006/005 . {Cycle direction indicators }

- B62J 2006/006 . . Lighting with automatic activation
- B62J 2006/008 . Lighting controlled by wireless switches
- B62J 2017/00 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 2017/08 . 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 2027/00 Safety equipment, e.g. crash bars ([safety belts in general A62B 35/00](#))**
- B62J 2027/005 . Pillion grab handles attached to riders clothing
- B62J 2099/00 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 audio equipments L62J 30/00B](#); [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; for cycle computers L62J 39/00C; 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