

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

Guidance heading:

- 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 . . 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 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

Guidance heading:

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

Guidance heading:

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