

**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

**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](#))

**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
<b>B62J 9/00</b>		<b>Panniers, saddle bags, or other containers specially adapted to be attached to cycles</b>
B62J 9/001	.	{characterised by the location of attachments on cycles ( <a href="#">B62J 9/02</a> 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
<b>B62J 11/00</b>		<b>Supporting devices for attaching articles of definite shape to cycles, e.g. for maps, umbrellas, bottles</b>
B62J 11/005	.	{for helmets (helmets with anti-theft arrangements <a href="#">A42B 3/0413</a> )}
B62J 11/02	.	for pumps
		<b>Protectors; Fairings or streamlining parts not otherwise provided for</b> ( <a href="#">guards forming parts of cycle frames B62K</a> ; <a href="#">guards in general F16P</a> )
<b>B62J 13/00</b>		<b>Guards for chain, chain drive or equivalent drive, e.g. belt drive</b>
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
<b>B62J 15/00</b>		<b>Mud-guards for wheels</b>
B62J 15/02	.	Fastening means; Stays
B62J 15/04	.	Mud flaps
<b>B62J 17/00</b>		<b>Weather guards for riders; Fairings or stream-lining parts not otherwise provided for</b> ( <a href="#">protective garments A41D 13/00</a> ; <a href="#">crash helmets A42B 3/00</a> ; <a href="#">hoods or fairings for sidecars B62K</a> )
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
<b>B62J 19/00</b>	<b>Parking covers for cycles</b> (convertible into protective garments for the rider <a href="#">A41D 15/04</a> ; convertible into camping articles <a href="#">A45F 4/00</a> ; for vehicles in general <a href="#">B60J 11/00</a> )
<b>B62J 21/00</b>	<b>Dress protectors, e.g. clips attached to the cycle</b> (loose clips for trousers or skirts <a href="#">A41F 17/02</a> )
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> )
<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>
<b>B62J 2001/00</b>	<b>Saddles or other seats for cycles; Arrangement thereof; Component parts</b> (arrangements or adaptations of vehicle seats in general <a href="#">B60N</a> )
B62J 2001/08	. Frames for saddles; Connections between saddle frames and seat pillars; Seat pillars (attaching seat pillars to cycle frames <a href="#">B62K 19/36</a> )

- 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
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- 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

<b>B62J 2700/00</b>	<b>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</b>
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