

# 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

|  |  |   |  |
|--|--|---|--|
| <b>1/00</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> ) | <b>6/00</b>   | <b>Arrangement of optical signalling or lighting devices on cycles, the mounting or supporting thereof or circuits therefor</b> (optical signalling or lighting devices <i>per se</i> <a href="#">F21</a> , {with built-in power supply <a href="#">F21S 9/00</a> , <a href="#">G08</a> , <a href="#">H05</a> }) |
| 1/002  | . {Saddles having a seating area with a central cavity or depression}  |   |  |
| 1/005  | . {Saddles having a seating area with multiple separate weight bearing surfaces}   | 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 <a href="#">H02J 7/14</a> )}  |
| 1/007  | . {Saddles with specific anatomical adaptations}   |   |  |
| 1/02   | . Saddles resiliently mounted on the frame; Equipment therefor, e.g. springs (springs in general <a href="#">F16F</a> )  | 6/003   | . . {using electrical power supply provided by a generator not driven by the cycle motor, e.g. battery}  |
| 1/04   | . . Saddles capable of swinging about a horizontal pivot   | 6/005   | . {Cycle direction indicators}   |
| 1/06   | . . Saddles capable of parallel motion up and down   | 2006/006  | . . {Lighting with automatic activation}   |
| 1/065  | . . . {Saddles supported on a parallelogram linkage}   | 2006/008  | . {Lighting controlled by wireless switches}   |
| 1/08   | . Frames for saddles; Connections between saddle frames and seat pillars; Seat pillars (attaching seat pillars to cycle frames <a href="#">B62K 19/36</a> )    | 6/02  | . the devices being headlights   |
| 2001/085   | . . {Seat pillars having mechanisms to vary seat height, independently of the cycle frame}   | 6/04  | . the devices being rear lights  |
| 1/10   | . Internal adjustment of saddles   | 6/06  | . Arrangement of lighting dynamos or drives therefor (dynamo construction <a href="#">H02K</a> )   |
| 1/12   | . Box-shaped seats; Bench-type seats, e.g. dual or twin seats  | 6/08  | . . Tyre drives  |
| 1/14   | . Separate pillions  | 6/10  | . . Gear drives ( <a href="#">B62J 6/12</a> takes precedence)  |
| 1/16   | . . for children   | 6/12  | . . Dynamos arranged in the wheel hub  |
| 1/162  | . . . {Child seats specially adapted for motorcycles}  | 6/14  | . . Belt drives  |
| 1/165  | . . . {Child seats attachable to handlebars}   | 6/16  | . Arrangement of switches  |
| 1/167  | . . . {Child seats attachable in front of the driver saddle}   | 6/18  | . Arrangement of electric cables   |
| 1/18   | . Covers for saddles or other seats; Paddings (padding in general <a href="#">B68G</a> )   | 6/20  | . {Lighting devices mounted on wheel spokes; arrangement of reflectors {, e.g. on the wheel spokes} (pedals incorporating reflectors <a href="#">B62M 3/12</a> )}  |
| 1/20   | . . Detachable covers; Detachable pads   | <b>Article carriers</b> (for vehicles in general <a href="#">B60R</a> ) |  |
| 1/22   | . . Covers with built-in paddings  | <b>7/00</b>   | <b>Luggage carriers</b>  |
| 1/24   | . . Paddings involving torsional or bending springs  | 7/02  | . characterised by the arrangement thereof on cycles   |
| 1/26   | . . Paddings involving other resilient material, e.g. sponge rubber with inflatable compartments   | 7/04  | . . above or behind the rear wheel   |
| 1/28   | . Other additional equipment, e.g. back-rests for children   | 7/06  | . . above the front wheel, e.g. on the handle-bars   |
|  |  | 7/08  | . Equipment for securing luggage on carriers   |
| <b>Signal or lighting devices specially adapted for cycles</b> (for vehicles in general <a href="#">B60Q</a> ) |  | <b>9/00</b>   | <b>Panniers, saddle bags, or other containers specially adapted to be attached to cycles</b>   |
| <b>3/00</b>  | <b>Acoustic signal or alarm devices</b> (acoustic signal or alarm devices in general <a href="#">G08</a> ); <b>Arrangement of such devices on cycles</b>       | 9/001   | . {characterised by the location of attachments on cycles ( <a href="#">B62J 9/02</a> takes precedence)}   |
|  | <b>NOTE</b>  | 9/003   | . . {above the front wheel, e.g. on the handlebars}  |
|  | Group <a href="#">B62J 3/00</a> is to be understood as restricted to adaptations of signal or lighting devices peculiar to their use on cycles                 | 9/005   | . . {between the main frame tubes, e.g. suspended from the cross bar}  |
|  |  | 9/006   | . . {on the saddle}  |
|  |  | 9/008   | . . {on the petrol tank}   |
|  |  | 9/02  | . for tools or spare parts   |
|  |  | <b>11/00</b>  | <b>Supporting devices for attaching articles of definite shape to cycles, e.g. for maps, umbrellas, bottles</b>  |
|  |  | 11/005  | . {for helmets (helmets with anti-theft arrangements <a href="#">A42B 3/0413</a> )}  |
|  |  | 11/02   | . for pumps  |

**Protectors; Fairings or streamlining parts not otherwise provided for** (guards forming parts of cycle frames [B62K](#); guards in general [F16P](#))

- 13/00** **Guards for chain, chain drive or equivalent drive, e.g. belt drive**
- 13/02 . shielding only the upper run of the chain or the like
  - 13/04 . completely enclosing the chain drive or the like
  - 13/06 . . . admitting ready access to the chain or the like
- 15/00** **Mud-guards for wheels**
- 15/02 . Fastening means; Stays
  - 15/04 . Mud flaps
- 17/00** **Weather guards for riders; Fairings or streamlining parts not otherwise provided for** (protective garments [A41D 13/00](#); crash helmets [A42B 3/00](#); hoods or fairings for sidecars [B62K](#))
- 17/02 . shielding only the rider's front
  - 17/04 . . . Windscreens
  - 17/06 . . . Leg guards
  - 17/065 . . . {Apron-like covers for rider protection}
  - 17/08 . Hoods protecting the rider
  - 2017/083 . . . {Frame mounted covers attaching to front and rear specially adapted for bicycles}
  - 2017/086 . . . {Frame mounted covers attaching to front and rear specially adapted for motorcycles}
- 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](#))
- 21/00** **Dress protectors, e.g. clips attached to the cycle** (loose clips for trousers or skirts [A41F 17/02](#))
- 21/005 . {Dress protectors for cranks}
- 23/00** **Other protectors specially adapted for cycles**
- 25/00** **Foot-rests; Rigidly-mounted knee grips, e.g. on petrol tank**
- 27/00** **Safety equipment, e.g. crash bars** (safety belts in general [A62B 35/00](#))
- 2027/005 . {Pillion grab handles attached to riders clothing}
- 29/00** **Adaptations or arrangements of mirrors for use on cycles** (for vehicles in general [B60R](#))
- 31/00** **Installations of lubricating devices**
- 33/00** **Installations peculiar to cycles for warming riders** (for vehicles in general [B60H](#))
- 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](#))}
- 37/00** **Arrangements of fuel supply lines, taps, or the like, on motor cycles or engine-assisted cycles**
- 99/00** **Subject matter not provided for in other groups of this subclass**
- 2099/0006 . {Audio electrical equipments specially adapted for use on cycles, e.g. radios or mobile phones}
  - 2099/0013 . {Cycle computers}

- 2099/002 . {Sensors specially adapted for cycles (for control of electrically propelled cycles [B62M 6/50](#)) Mounting thereof}
- 2099/0026 . {Displays specially adapted for cycles (for cycle computers [B62J 2099/0013](#); arrangement or adaptations of instruments in vehicles [B60K 35/00](#))}
- 2099/0033 . . {Mounting arrangements therefor}
- 2099/004 . {Other electrical equipment specially adapted for use on a cycle not provided for in groups [B62J 2099/0006](#) - [B62J 2099/0026](#), e.g. solar cells}
- 2099/0046 . {Arrangements for guiding control cables}
- 2099/0053 . {Handles for carrying cycles}
- 2099/006 . {Cleaning devices for the ground, e.g. ground sweeping attachments}
- 2099/0066 . {Cleaning devices for cycles or parts thereof, e.g. windscreen wipers}
- 2099/0073 . {Connecting arms or harnesses, e.g. between cycle and a rider or between cycle and a dog}
- 2099/008 . {Indication devices specially adapted for cycles, e.g. signs or flags}
- 2099/0086 . {Ornaments or toys specially designed for fixing on cycles}
- 2099/0093 . {Tools adapted to be carried on cycles}

**2300/00** **Aspects relating to cycles not covered by the other groups of this subclass**

- 2300/0006 . Audio electrical equipments specially adapted for use on cycles, e.g. radios or mobile phones
- 2300/0013 . Cycle computers
- 2300/002 . Sensors specially adapted for cycles (for control of electrically propelled cycles [B62M 6/50](#)); Mounting thereof
- 2300/0026 . Displays specially adapted for cycles (for audio equipments [B62J 2300/0006](#); arrangement or adaptations of instruments in vehicles [B60K 35/00](#))
- 2300/0033 . . Mounting arrangements therefor
- 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
- 2300/0046 . Arrangements for guiding control cables
- 2300/0053 . Handles for carrying cycles
- 2300/006 . Cleaning devices for the ground, e.g. ground sweeping attachments
- 2300/0066 . Cleaning devices for cycles or parts thereof, e.g. windscreen wipers
- 2300/0073 . Connecting arms or harnesses, e.g. between cycle and a rider or between cycle and a dog
- 2300/008 . Indication devices specially adapted for cycles, e.g. signs or flags
- 2300/0086 . Ornaments or toys specially designed for fixing on cycles
- 2300/0093 . Tools adapted to be carried on cycles

**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**

- 2700/63 . To-be-deleted with administrative transfer to parent group
- 2700/632 . . To-be-deleted with administrative transfer to parent group
- 2700/634 . . . Bicycle seats

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- 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
- 2700/638 . . . Chain guards as a detachable piece; Devices for cleaning the chain