

# CPC COOPERATIVE PATENT CLASSIFICATION

## B PERFORMING OPERATIONS; TRANSPORTING

(NOTES omitted)

### TRANSPORTING

#### B62 LAND VEHICLES FOR TRAVELLING OTHERWISE THAN ON RAILS

#### 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

##### WARNING

In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

<p><b>1/00</b> Saddles or other seats for cycles; Arrangement thereof; Component parts (arrangements or adaptations of vehicle seats in general <a href="#">B60N</a>)</p> <p>1/002 . {Saddles having a seating area with a central cavity or depression}</p> <p>1/005 . {Saddles having a seating area with multiple separate weight bearing surfaces}</p> <p>1/007 . {Saddles with specific anatomical adaptations}</p> <p>1/02 . Saddles resiliently mounted on the frame; Equipment therefor, e.g. springs (springs in general <a href="#">F16F</a>)</p> <p>1/04 . . Saddles capable of swinging about a horizontal pivot</p> <p>1/06 . . Saddles capable of parallel motion up and down</p> <p>1/065 . . . {Saddles supported on a parallelogram linkage}</p> <p>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>)</p> <p>2001/085 . . {Seat pillars having mechanisms to vary seat height, independently of the cycle frame}</p> <p>1/10 . Internal adjustment of saddles</p> <p>1/12 . Box-shaped seats; Bench-type seats, e.g. dual or twin seats</p> <p>1/14 . Separate pillions</p> <p>1/16 . . for children</p> <p>1/162 . . . {Child seats specially adapted for motorcycles}</p> <p>1/165 . . . {Child seats attachable to handlebars}</p> <p>1/167 . . . {Child seats attachable in front of the driver saddle}</p> <p>1/18 . Covers for saddles or other seats; Paddings (paddings in general <a href="#">B68G</a>)</p> <p>1/20 . . Detachable covers; Detachable pads</p> <p>1/22 . . Covers with built-in paddings</p> <p>1/24 . . Paddings involving torsional or bending springs</p> <p>1/26 . . Paddings involving other resilient material, e.g. sponge rubber with inflatable compartments</p> <p>1/28 . Other additional equipment, e.g. back-rests for children</p>	<p><b>Signal or lighting devices specially adapted for cycles (for vehicles in general <a href="#">B60Q</a>)</b></p> <p><b>3/00</b> Acoustic signal or alarm devices (acoustic signal or alarm devices in general <a href="#">G08</a>); Arrangement of such devices on cycles</p> <p><b>NOTE</b></p> <p>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</p> <p><b>6/00</b> Arrangement of optical signalling or lighting devices on cycles, the mounting or supporting thereof or circuits therefor (optical signalling or lighting devices per se <a href="#">F21</a> {, with built-in power supply <a href="#">F21S 9/00</a>, <a href="#">G08</a>, <a href="#">H05</a>})</p> <p>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>)}</p> <p>6/003 . . {using electrical power supply provided by a generator not driven by the cycle motor, e.g. battery}</p> <p>6/005 . {Cycle direction indicators}</p> <p>2006/006 . . {Lighting with automatic activation}</p> <p>2006/008 . {Lighting controlled by wireless switches}</p> <p>6/02 . the devices being headlights</p> <p>6/04 . the devices being rear lights</p> <p>6/06 . Arrangement of lighting dynamos or drives therefor (dynamo construction <a href="#">H02K</a>)</p> <p>6/08 . . Tyre drives</p> <p>6/10 . . Gear drives (<a href="#">B62J 6/12</a> takes precedence)</p> <p>6/12 . . Dynamos arranged in the wheel hub</p> <p>6/14 . . Belt drives</p> <p>6/16 . Arrangement of switches</p> <p>6/18 . Arrangement of electric cables</p> <p>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>)}</p>
--	--

**Article carriers** (for vehicles in general [B60R](#))

- 7/00 Luggage carriers**
- 7/02 . characterised by the arrangement thereof on cycles
  - 7/04 . . above or behind the rear wheel
  - 7/06 . . above the front wheel, e.g. on the handle-bars
  - 7/08 . Equipment for securing luggage on carriers
- 9/00 Panniers, saddle bags, or other containers specially adapted to be attached to cycles**
- 9/001 . {characterised by the location of attachments on cycles ([B62J 9/02](#) takes precedence)}
  - 9/003 . . {above the front wheel, e.g. on the handlebars}
  - 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
- 11/00 Supporting devices for attaching articles of definite shape to cycles, e.g. for maps, umbrellas, bottles**
- 11/005 . {for helmets (helmets with anti-theft arrangements [A42B 3/0413](#))}
  - 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 motorcycles 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**
- NOTE**
- {In this group, it is obligatory to add the indexing codes of [B62J 2099/0006](#) - [B62J 2099/0093](#).}
- 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 arrangements 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 . {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 adapted for fixing on cycles}
  - 2099/0093 . {Tools specially adapted to be carried on cycles}