

# 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.

<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>Signal or lighting devices specially adapted for cycles</b> (for vehicles in general <a href="#">B60Q</a> )
1/002	. {Saddles having a seating area with a central cavity or depression}	<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>
1/005	. {Saddles having a seating area with multiple separate weight bearing surfaces}	<b>NOTE</b>
1/007	. {Saddles with specific anatomical adaptations}	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
1/02	. Saddles resiliently mounted on the frame; Equipment therefor, e.g. springs (springs in general <a href="#">F16F</a> )	
1/04	. . Saddles capable of swinging about a horizontal pivot	<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 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> })
1/06	. . Saddles capable of parallel motion up and down	
1/065	. . . {Saddles supported on a parallelogram linkage}	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> )}
1/08	. Frames for saddles; Connections between saddle frames and seat pillars; Seat pillars (attaching seat pillars to cycle frames <a href="#">B62K 19/36</a> )	6/003 . . {using electrical power supply provided by a generator not driven by the cycle motor, e.g. battery}
2001/085	. . {Seat pillars having mechanisms to vary seat height, independently of the cycle frame}	6/005 . {Cycle direction indicators}
1/10	. Internal adjustment of saddles	2006/006 . . {Lighting with automatic activation}
1/12	. Box-shaped seats; Bench-type seats, e.g. dual or twin seats	2006/008 . {Lighting controlled by wireless switches}
1/14	. Separate pillions	6/02 . the devices being headlights
1/16	. . for children	6/04 . the devices being rear lights
1/162	. . . {Child seats specially adapted for motorcycles}	6/06 . Arrangement of lighting dynamos or drives therefor (dynamo construction <a href="#">H02K</a> )
1/165	. . . {Child seats attachable to handlebars}	6/08 . . Tyre drives
1/167	. . . {Child seats attachable in front of the driver saddle}	6/10 . . Gear drives ( <a href="#">B62J 6/12</a> takes precedence)
1/18	. Covers for saddles or other seats; Paddings (paddings in general <a href="#">B68G</a> )	6/12 . . Dynamos arranged in the wheel hub
1/20	. . Detachable covers; Detachable pads	6/14 . . Belt drives
1/22	. . Covers with built-in paddings	6/16 . Arrangement of switches
1/24	. . Paddings involving torsional or bending springs	6/18 . Arrangement of electric cables
1/26	. . Paddings involving other resilient material, e.g. sponge rubber with inflatable compartments	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> )}
1/28	. Other additional equipment, e.g. back-rests for children	

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

<b>7/00</b>	<b>Luggage carriers</b>
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
<b>9/00</b>	<b>Panniers, saddle bags, or other containers specially adapted to be attached to cycles</b>
9/001	. {characterised by the location of attachments on cycles ( <a href="#">B62J 9/02</a> 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
<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 ( <a href="#">helmets with anti-theft arrangements 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](#))

<b>13/00</b>	<b>Guards for chain, chain drive or equivalent drive, e.g. belt drive</b>
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
<b>15/00</b>	<b>Mud-guards for wheels</b>
15/02	. Fastening means; Stays
15/04	. Mud flaps
<b>17/00</b>	<b>Weather guards for riders; Fairings or streamlining parts not otherwise provided for</b> (protective garments <a href="#">A41D 13/00</a> ; crash helmets <a href="#">A42B 3/00</a> ; hoods or fairings for sidecars <a href="#">B62K</a> )
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}
<b>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>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> )
21/005	. {Dress protectors for cranks}
<b>23/00</b>	<b>Other protectors specially adapted for cycles</b>
<b>25/00</b>	<b>Foot-rests; Rigidly-mounted knee grips, e.g. on petrol tank</b>

<b>27/00</b>	<b>Safety equipment, e.g. crash bars</b> (safety belts in general <a href="#">A62B 35/00</a> )
2027/005	. {Pillion grab handles attached to riders clothing}
<b>29/00</b>	<b>Adaptations or arrangements of mirrors for use on cycles</b> (for vehicles in general <a href="#">B60R</a> )
<b>31/00</b>	<b>Installations of lubricating devices</b>
<b>33/00</b>	<b>Installations peculiar to cycles for warming riders</b> (for vehicles in general <a href="#">B60H</a> )
<b>35/00</b>	<b>Fuel tanks specially adapted for motorcycles 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>37/00</b>	<b>Arrangements of fuel supply lines, taps, or the like, on motor cycles or engine-assisted cycles</b>
<b>99/00</b>	<b>Subject matter not provided for in other groups of this subclass</b>

**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 <a href="#">B62M 6/50</a> ); Mounting arrangements thereof}
2099/0026	. {Displays specially adapted for cycles (for cycle computers <a href="#">B62J 2099/0013</a> ; arrangement or adaptations of instruments in vehicles <a href="#">B60K 35/00</a> )}
2099/0033	. . {Mounting arrangements therefor}
2099/004	. {Electrical equipment specially adapted for use on a cycle, not provided for in groups <a href="#">B62J 2099/0006</a> - <a href="#">B62J 2099/0026</a> , 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}

<b>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>
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

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