

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.

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| 1/00 | Saddles or other seats for cycles; Arrangement thereof; Component parts (arrangements or adaptations of vehicle seats in general B60N) | Signal or lighting devices specially adapted for cycles (for vehicles in general B60Q) |
| 1/002 | . {Saddles having a seating area with a central cavity or depression} | 3/00 Acoustic signal or alarm devices (acoustic signal or alarm devices in general G08); Arrangement of such devices on cycles |
| 1/005 | . {Saddles having a seating area with multiple separate weight bearing surfaces} | NOTE |
| 1/007 | . {Saddles with specific anatomical adaptations} | Group B62J 3/00 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 F16F) | |
| 1/04 | . . Saddles capable of swinging about a horizontal pivot | 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 }) |
| 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 H02J 7/14)} |
| 1/08 | . Frames for saddles; Connections between saddle frames and seat pillars; Seat pillars (attaching seat pillars to cycle frames B62K 19/36) | 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 H02K) |
| 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 (B62J 6/12 takes precedence) |
| 1/18 | . Covers for saddles or other seats; Paddings (paddings in general B68G) | 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 B62M 3/12)} |
| 1/28 | . Other additional equipment, e.g. back-rests for children | |

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

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| 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](#))

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| 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 |

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| 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](#).}

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| 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} |