

**CPC****COOPERATIVE PATENT CLASSIFICATION****B62H**

**CYCLE STANDS; SUPPORTS OR HOLDERS FOR PARKING OR STORING CYCLES; APPLIANCES PREVENTING OR INDICATING UNAUTHORIZED USE OR THEFT OF CYCLES; LOCKS INTEGRAL WITH CYCLES; DEVICES FOR LEARNING TO RIDE CYCLES**

**NOTE**

In this subclass, the term "cycles" also embraces scooters

**WARNING**

The following IPC groups are not used in the CPC scheme. Subject matter covered by these groups is classified in the following CPC groups:

[B62H 5/16](#) covered by [B62H 5/14](#)

**B62H 1/00****Supports or stands forming part of or attached to cycles**[B62H 1/02](#)

- . Articulated stands, e.g. in the shape of hinged arms ([B62H 1/10](#) takes precedence)

[B62H 1/04](#)

- . . Substantially U-shaped stands for embracing the rear wheel

[B62H 1/06](#)

- . Extensible stands, e.g. with telescopic parts ([B62H 1/10](#) takes precedence)

[B62H 1/08](#)

- . Pedal supports

[B62H 1/10](#)

- . involving means providing for a stabilised ride ([training appliances or apparatus for cycling sport A63B 69/16](#))

[B62H 1/12](#)

- . . using additional wheels

[B62H 1/14](#)

- . . using runners for riding on ice or snow ([runners for carrying wheeled vehicles to facilitate travel on ice or snow B62B 19/00](#))

**B62H 3/00****Separate supports or holders for parking or storing cycles ([cycle supports used during maintenance B25H](#); [building aspects E04H](#))**[B62H 2003/005](#)

- . {[Supports or holders associated with means for bike rental](#)}

[B62H 3/02](#)

- . involving means for gripping the cycle by the handlebars or by the upper part of the frame

[B62H 3/04](#)

- . involving forked supports or brackets for holding a wheel ([B62H 3/08](#) takes precedence)

[B62H 3/06](#)

- . . collapsible

[B62H 3/08](#)

- . involving recesses or channelled rails for embracing the bottom part of a wheel

[B62H 3/10](#)

- . involving forked supports or brackets embracing the bottom part of the frame

[B62H 3/12](#)

- . Hanging-up devices

**B62H 5/00****Appliances preventing or indicating unauthorized use or theft of cycles; Locks integral with cycles ([fittings for preventing or indicating use or theft of vehicles in general B60R](#); [general features of locks E05B](#))**[B62H 5/001](#)

- . {[Preventing theft of parts or accessories used on cycles, e.g. lamp, dynamo \(B62H 5/006 takes precedence; devices for attaching pumps to cycles B62J 11/02\)](#)}

- B62H 5/003 . {using chains or cables (chain or cable locks per se [E05B 67/003](#); with alarm [E05B 45/005](#))}
- B62H 5/005 . {acting on the stand}
- B62H 5/006 . {acting on the saddle}
- B62H 2005/008 . {Arrangements or adaptations for supporting U-locks on cycles }
- B62H 5/02 . for locking the steering mechanism
- B62H 5/04 . . acting on the handlebars or equivalent
- B62H 5/06 . . acting on the front wheel fork or steering head tube
- B62H 5/08 . preventing the drive (by acting on powered drive [B62M](#))
- B62H 5/10 . . acting on a pedal crank
- B62H 5/12 . . acting on the chain wheel or the chain
- B62H 5/14 . preventing wheel rotation {[B62H 5/003](#) takes precedence}
- B62H 5/141 . . {by means of sliding bolts (removable [B62H 5/145](#))}
- B62H 5/142 . . {by means of pivoting, or pivoting and sliding bolts}
- B62H 5/144 . . . {pincer-like (pincer-like padlocks [E05B 67/32](#))}
- B62H 5/145 . . {by means of removable bolts}
- B62H 5/147 . . {by means of circular bolts (padlocks [E05B 67/28](#))}
- B62H 5/148 . . {acting on the hub}
- B62H 5/18 . . acting on a braking device (locking cycle brake actuating mechanisms [B62L 3/06](#))
- B62H 5/20 . indicating unauthorized use, e.g. acting on signalling devices {(alarm locks in general [E05B 45/00](#), e.g. alarm cable or chain lock [E05B 45/005](#))}
  
- B62H 7/00** **Devices for learning to ride cycles, not otherwise provided for, e.g. assisting balance**
  
- B62H 2700/00** **Supports or stands for two-wheel vehicles**
- B62H 2700/005 . Stands or support attached to bicycle pedals, stands or supports in combination with locking devices, stands to be used as luggage carrier