

**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