

**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](#)

**Guidance heading:****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**

#### Guidance heading:

**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