

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