

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

Definition statement

This subclass/group covers:

Devices mounted on bicycles, motorcycles or scooters for holding it in an essentially upright position, including stands and stabilizing (training) wheels.

Parking stands to which the bicycle can be locked.

Locking means specifically adapted for use with bicycles.

It is considered that most subgroup titles are self explanatory.

Special rules of classification within this subclass

Unless otherwise stated, classification should be made in the most appropriate place(s), for example if a document describes a bicycle stand that can be used in two modes, e.g. with a single pivoting arm and a U-shaped stand for supporting a cycle with its wheels raised off the ground, then both groups [B62H 1/02](#) and [B62H 1/04](#) should be given.

Where applicable, additional classification should also be given in the following codes:

[B62K 2202/00](#) Motorised scooters (e.g. 'Vespa')

[B62K 2204/00](#) Adaptations for driving cycles by electric motor (for driving electrically assisted bicycles [B62M 6/00](#)).

B62H 1/00

Supports or stands forming part of or attached to cycles

Definition statement

This subclass/group covers:

Stands or stabilising mechanisms attached to two wheeled cycles. If the stabilizers are to aid holding the cycle upright when riding the cycle, means for stabilising the ride in groups [B62H 1/10](#), [B62H 1/12](#) and [B62H 1/14](#) take precedence. Also it should be noted that [B62H 7/00](#) is intended for other devices for learning to ride cycles such as dual controls.

B62H 1/10

involving means providing for a stabilised ride (training appliances or apparatus for cycling sport A63B69/16)

Informative references

Attention is drawn to the following places, which may be of interest for search:

| | |
|--|----------------------------|
| Training appliances or apparatus for cycling sport | A63B 69/16 |
|--|----------------------------|

B62H 1/12

using additional wheels

References relevant to classification in this group

This subclass/group does not cover:

| | |
|--|---------------------------|
| Cycles with more than two main road wheels | B62K 5/00 |
|--|---------------------------|

B62H 1/14

using runners for riding on ice or snow (runners for carrying wheeled vehicles to facilitate travel on ice or snow B62B19/00)

References relevant to classification in this group

This subclass/group does not cover:

| | |
|---|----------------------------|
| 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)

Definition statement

This subclass/group covers:

Parking racks or stands to which the cycle may be locked.

Informative references

Attention is drawn to the following places, which may be of interest for search:

| | |
|---|--|
| Cycle supports used during maintenance e.g. workshop supports | B25H 1/0014 |
| Building aspects of shelters, garages or sheds | E04H 6/005 |
| Arrangements or devices for hiring cycles | G07F 17/244 , G07F 17/0042 |
| Cycle carriers mounted on other vehicles | B60R 9/10 |

Special rules of classification within this group

Additional classification has to be given in the indented codes.

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)

Definition statement

This subclass/group covers:

Any locks or anti theft systems or alarms mounted on or specifically adapted for use with cycles. Also includes holders for locks adapted to be attached to cycles.

Informative references

Attention is drawn to the following places, which may be of interest for search:

| | |
|---|----------------------------|
| General features of locks | E05B 71/00 |
| Fittings for preventing or indicating use or theft of vehicles in general | B60R 25/00 |

Special rules of classification within this group

Additional classification has to be given in the indented codes.

B62H 5/001

[N: Preventing theft of parts or accessories used on cycles, e.g. lamp, dynamo (B62H5/006 takes precedence; devices for attaching pumps to cycles B62J11/02)]

Informative references

Attention is drawn to the following places, which may be of interest for search:

| | |
|---|----------------------------|
| Arrangements for mounting axles resiliently on cycle frame or fork | B62K 25/02 |
| Frames for saddles; Connections between saddle frames and seat pillars; Seat pillars | B62J 1/08 |
| Frame parts shaped for attaching saddle pillars, e.g. adjustable during ride | B62K 19/36 |
| Panniers, saddle bags, or other containers specially adapted to be attached to cycles | B62J 9/00 |
| Luggage carriers forming part of frame | B62K 19/46 |
| Devices for attaching pumps to cycles | B62J 11/02 |

Special rules of classification within this group

Locks for bicycle components should be classified here as well as in the specific group for the component i.e. quick release wheel locks which should also be classified in [B62K 25/02](#).

B62H 5/003

[N: using chains or cables (chain or cable locks per se

E05B67/003; with alarm E05B45/005]

Informative references

Attention is drawn to the following places, which may be of interest for search:

| | |
|--------------------------------------|-----------------------------|
| Chain or cable locks | E05B 67/003 |
| Chain, cable or padlocks with alarms | E05B 45/005 |

B62H 5/08

preventing the drive (by acting on powered drive B62M)

Informative references

Attention is drawn to the following places, which may be of interest for search:

| | |
|---|----------------------|
| Rider propulsion of wheeled vehicles or sledges; powered propulsion of sledges or [N: single-track] cycles; transmissions specially adapted for such vehicles | B62M |
|---|----------------------|

B62H 5/141

[N: by means of sliding bolts (removable B62H5/145)]

Informative references

Attention is drawn to the following places, which may be of interest for search:

| | |
|-----------------------------|----------------------------|
| By means of removable bolts | B62H 5/145 |
|-----------------------------|----------------------------|

B62H 5/144

[N: pincer-like (pincer-like padlocks E05B67/32)]

Informative references

Attention is drawn to the following places, which may be of interest for search:

| | |
|----------------------|----------------------------|
| Pincer-like padlocks | E05B 67/32 |
|----------------------|----------------------------|

B62H 5/147

[N: by means of circular bolts (padlocks E05B67/28)]

Informative references

Attention is drawn to the following places, which may be of interest for search:

| | |
|----------|----------------------------|
| Padlocks | E05B 67/28 |
|----------|----------------------------|

B62H 5/18

acting on a braking device (locking cycle brake actuating mechanisms B62L3/06)

Informative references

Attention is drawn to the following places, which may be of interest for search:

| | |
|--|---------------------------|
| Means for locking cycle brake actuating mechanisms | B62L 3/06 |
|--|---------------------------|

B62H 5/20

indicating unauthorized use, e.g. acting on signalling devices
[N: (alarm locks in general E05B45/00, e.g. alarm cable or chain lock E05B45/005)]

Definition statement

This subclass/group covers:

All alarms or electronic security devices specially adapted to be mounted on cycles

Informative references

Attention is drawn to the following places, which may be of interest for search:

| | |
|------------------------|----------------------------|
| Alarm locks in general | E05B 45/00 |
|------------------------|----------------------------|

B62H 7/00

**Devices for learning to ride cycles, not otherwise provided for,
e.g. assisting balance**