

**CPC****COOPERATIVE PATENT CLASSIFICATION****A63G****MERRY-GO-ROUNDS; SWINGS; ROCKING-HORSES; CHUTES; SWITCHBACKS; SIMILAR DEVICES FOR PUBLIC AMUSEMENT****Guidance heading:** Merry-go-rounds or roundabouts**A63G 1/00****Roundabouts**

## A63G 1/02

- . with masking tunnels

## A63G 1/04

- . with toboggans

## A63G 1/06

- . with several concentric turntables

## A63G 1/08

- . power-driven

## A63G 1/10

- . . electrically driven

## A63G 1/12

- . rotated by the passengers themselves

## A63G 1/14

- . . rotated by pushing the feet against a fixed surface or by running

## A63G 1/16

- . . rotated by means of grip-rings

## A63G 1/18

- . . rotated by oars

## A63G 1/20

- . . rotated by swinging or rocking

## A63G 1/22

- . with bicycles serving as seats

## A63G 1/24

- . with seats performing movements in a horizontal plane, other than circular movements

## A63G 1/26

- . . with seats moving with a planetary motion in a horizontal plane

## A63G 1/28

- . with centrifugally-swingable suspended seats

## A63G 1/30

- . with seats moving up-and-down, e.g. figure-seats

## A63G 1/32

- . with seats two or more of which form a see-saw

## A63G 1/34

- . with seats moving in an undulating track

## A63G 1/36

- . with movably-mounted swing-like seats not moving radially outwards

## A63G 1/38

- . with rocking turntables

## A63G 1/40

- . . and oblique masts

## A63G 1/42

- . . cone-like shaped

## A63G 1/44

- . with turntables moved up and down

## A63G 1/46

- . . moved by a screw spindle

## A63G 1/48

- . with turntables and movably-mounted vehicles thereon which move to the outside

when the roundabout is rotated

**A63G 3/00 Water roundabouts, e.g. freely floating**

- A63G 3/02 . with floating seats
- A63G 3/04 . for swimmers
- A63G 3/06 . Submarine roundabouts

**A63G 4/00 Accessories for roundabouts not restricted to one of groups [A63G 1/00](#) or [A63G 3/00](#)**

**A63G 5/00 Games on roundabouts**

**A63G 7/00 Up-and-down hill tracks; Switchbacks**

**Guidance heading:** **Swings** ( as nursery furniture [A47D 13/10](#) ); **Rocking horses** ( rocking chairs as nursery furniture [A47D 13/10](#) ); **Other toy animals for riding**

**A63G 9/00 Swings**

- A63G 9/02 . with two suspensory axles
- A63G 9/04 . with moving supporting-points
- A63G 9/06 . Climbing swings
- A63G 9/08 . Looping-the-loop swings
- A63G 9/10 . with seats shaped as riding horses, breeches, or the like
- A63G 9/12 . Special fastenings of the suspensory point
- A63G 9/14 . elastically suspended
- A63G 9/16 . Driving mechanisms, such as ropes, gear, belt, motor drive
- A63G 9/18 . . moved by rocking runners
- A63G 9/20 . . Oar swings
- A63G 9/22 . Brakes

**A63G 11/00 See-saws**

**A63G 13/00 Cradle swings; Rocking-horses; Like devices resting on the ground**

- A63G 13/02 . Cradle swings
- A63G 13/04 . . Spring-supported cradle swings
- A63G 13/06 . Rocking-horses
- A63G 13/08 . . mounted on links or springs
- A63G 13/10 . . with dismountable runners usable for other purposes

#### **A63G 15/00      Rocking horses on runners adapted for progressive movement**

- A63G 15/02 . with divided runners
- A63G 15/04 . with arrangements for pushing forward

#### **A63G 17/00      Hobby-horses**

#### **A63G 19/00      Toy animals for riding**

- A63G 19/02 . made to travel by riding movements other than by ratchet wheels
- A63G 19/04 . with eccentric wheels
- A63G 19/06 . Swingably-mounted toy animals for riding made to travel by means of parallelogram-joints
- A63G 19/08 . made to travel by ratchet-wheels, e.g. by stretching the legs
- A63G 19/10 . . by pressing the seats or saddles up-and-down
- A63G 19/12 . . by performing oscillations
- A63G 19/14 . . by moving the stirrups or pedals
- A63G 19/16 . made to travel by punting
- A63G 19/18 . made to travel by pacing
- A63G 19/20 . motor-driven

#### **Guidance heading: Chutes; Slides; Similar apparatus for public amusement**

#### **A63G 21/00      Chutes; Helter-skelters**

- A63G 21/02 . without rails
- A63G 21/04 . with fixed rails
- A63G 21/06 . with passing arrangements for cars
- A63G 21/08 . with additional rotation of cars

- A63G 21/10 . with spiral tracks
- A63G 21/12 . with special cars, e.g. horse-shaped
- A63G 21/14 . with driven slideways
- A63G 21/16 . with forced removal of the passenger from the seat
- A63G 21/18 . Water-chutes
- A63G 21/20 . Slideways with movably suspended cars, or with cars moving on ropes, or the like
- A63G 21/22 . Suspended slideways
  
- A63G 23/00** **Rotating or rocking pots, { e.g. by moving the whole body ( rotating or rocking exercising for training agility or coordination of movements [A63B 22/14](#), [A63B 22/16](#), [A63B 22/18](#) ) }**
  
- A63G 25/00** **Autocar-like self-drivers; Runways therefor**
  
- A63G 27/00** **Russian swings; Great wheels, e.g. Ferris wheels**
- A63G 27/02 . with special movements of the seat-carriers
- A63G 27/04 . with tiltable axis
- A63G 27/06 . rolling on the level
- A63G 27/08 . mounted on roundabouts
  
- A63G 29/00** **Rolling drums turning somersaults with or without rolling seats { ( hoop exercising apparatus driven by the user [A63B 19/00](#) ) }**
- A63G 29/02 . with seats staying at the bottom of the drum
  
- Guidance heading:** **Miscellaneous apparatus for public amusement**
  
- A63G 31/00** **Amusement arrangements { ( hoop exercising apparatus driven by the user [A63B 19/00](#) ) }**
- A63G 2031/002 . Free-fall
- A63G 2031/005 . Skydiving
- A63G 31/007 . { involving water }

**WARNING**

Not complete pending a reorganisation. See also [A63G 31/00](#) and subgroups

<a href="#">A63G 31/02</a>	. with moving substructures
<a href="#">A63G 31/04</a>	. . with jolting substructures
<a href="#">A63G 31/06</a>	. . with undulatory motion of the substructure
<a href="#">A63G 31/08</a>	. . with looping, hopping, or throwing motions of the substructure
<a href="#">A63G 31/10</a>	. . with escalators or similar moving substructures
<a href="#">A63G 31/12</a>	. . with inflatable and movable substructures ( <a href="#">connection of valves to inflatable elastic bodies B60C 29/00</a> )
<a href="#">A63G 31/14</a>	. . with planes mounted on springs; with movable planes
<a href="#">A63G 31/16</a>	. creating illusions of travel
<b><a href="#">A63G 33/00</a></b>	<b>Devices allowing competitions between several persons, not otherwise provided for</b>
<b><a href="#">A63G 2200/00</a></b>	<b>Means for transporting or storing public amusement arrangements</b>