

**CPC****COOPERATIVE PATENT CLASSIFICATION****A63G****MERRY-GO-ROUNDS; SWINGS; ROCKING-HORSES; CHUTES; SWITCHBACKS; SIMILAR DEVICES FOR PUBLIC AMUSEMENT****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**

**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

### **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

**Miscellaneous apparatus for public amusement**

|                               |  |
|-------------------------------|--|
| <b>A63G 31/00</b>             | <b>Amusement arrangements</b> {(hoop exercising apparatus driven by the user <a href="#">A63B 19/00</a> )}                     |
| <a href="#">A63G 2031/002</a> | • {Free-fall}  |
| <a href="#">A63G 2031/005</a> | • {Skydiving}  |
| <a href="#">A63G 31/007</a>   | • {involving water}  |
|                               | <b><u>WARNING</u></b>  |
|                               | Not complete pending a reorganisation. See also <a href="#">A63G 31/00</a> 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>A63G 33/00</b>             | <b>Devices allowing competitions between several persons, not otherwise provided for</b>                                       |
| <hr/>                         |  |
| <b>A63G 2200/00</b>           | <b>Means for transporting or storing public amusement arrangements</b>   |