

# CPC COOPERATIVE PATENT CLASSIFICATION

## A HUMAN NECESSITIES

### HEALTH; AMUSEMENT

#### A63 SPORTS; GAMES; AMUSEMENTS

#### A63G MERRY-GO-ROUNDS; SWINGS; ROCKING-HORSES; CHUTES; SWITCHBACKS; SIMILAR DEVICES FOR PUBLIC AMUSEMENT

##### WARNING

In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

##### Merry-go-rounds or roundabouts

- 1/00 Roundabouts**
- 1/02 . with masking tunnels
  - 1/04 . with toboggans
  - 1/06 . with several concentric turntables
  - 1/08 . power-driven
  - 1/10 . . electrically driven
  - 1/12 . rotated by the passengers themselves
  - 1/14 . . rotated by pushing the feet against a fixed surface or by running
  - 1/16 . . rotated by means of grip-rings
  - 1/18 . . rotated by oars
  - 1/20 . . rotated by swinging or rocking
  - 1/22 . with bicycles serving as seats
  - 1/24 . with seats performing movements in a horizontal plane, other than circular movements
  - 1/26 . . with seats moving with a planetary motion in a horizontal plane
  - 1/28 . with centrifugally-swingable suspended seats
  - 1/30 . with seats moving up-and-down, e.g. figure-seats
  - 1/32 . with seats two or more of which form a see-saw
  - 1/34 . with seats moving in an undulating track
  - 1/36 . with movably-mounted swing-like seats not moving radially outwards
  - 1/38 . with rocking turntables
  - 1/40 . . and oblique masts
  - 1/42 . . cone-like shaped
  - 1/44 . with turntables moved up and down
  - 1/46 . . moved by a screw spindle
  - 1/48 . with turntables and movably-mounted vehicles thereon which move to the outside when the roundabout is rotated
- 3/00 Water roundabouts, e.g. freely floating**
- 3/02 . with floating seats
  - 3/04 . for swimmers
  - 3/06 . Submarine roundabouts
- 4/00 Accessories for roundabouts not restricted to one of groups [A63G 1/00](#) or [A63G 3/00](#)**
- 5/00 Games on roundabouts**
- 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

- 9/00 Swings**
- 9/02 . with two suspensory axles
  - 9/04 . with moving supporting-points
  - 9/06 . Climbing swings
  - 9/08 . Looping-the-loop swings
  - 9/10 . with seats shaped as riding horses, breeches, or the like
  - 9/12 . Special fastenings of the suspensory point
  - 9/14 . elastically suspended
  - 9/16 . Driving mechanisms, such as ropes, gear, belt, motor drive
  - 9/18 . . moved by rocking runners
  - 9/20 . . Oar swings
  - 9/22 . Brakes
- 11/00 See-saws**
- 13/00 Cradle swings; Rocking-horses; Like devices resting on the ground**
- 13/02 . Cradle swings
  - 13/04 . . Spring-supported cradle swings
  - 13/06 . Rocking-horses
  - 13/08 . . mounted on links or springs
  - 13/10 . . with dismountable runners usable for other purposes
- 15/00 Rocking horses on runners adapted for progressive movement**
- 15/02 . with divided runners
  - 15/04 . with arrangements for pushing forward
- 17/00 Hobby-horses**
- 19/00 Toy animals for riding**
- 19/02 . made to travel by riding movements other than by ratchet wheels
  - 19/04 . with eccentric wheels
  - 19/06 . Swingably-mounted toy animals for riding made to travel by means of parallelogram-joints
  - 19/08 . made to travel by ratchet-wheels, e.g. by stretching the legs
  - 19/10 . . by pressing the seats or saddles up-and-down
  - 19/12 . . by performing oscillations

- 19/14 . . by moving the stirrups or pedals
- 19/16 . made to travel by punting
- 19/18 . made to travel by pacing
- 19/20 . motor-driven

**Chutes; Slides; Similar apparatus for public amusement**

- 21/00 Chutes; Helter-skelters**
- 21/02 . without rails
- 21/04 . with fixed rails
- 21/06 . with passing arrangements for cars
- 21/08 . with additional rotation of cars
- 21/10 . with spiral tracks
- 21/12 . with special cars, e.g. horse-shaped
- 21/14 . with driven slideways
- 21/16 . with forced removal of the passenger from the seat
- 21/18 . Water-chutes
- 21/20 . Slideways with movably suspended cars, or with cars moving on ropes, or the like
- 21/22 . Suspended slideways
- 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](#))}**
- 25/00 Autocar-like self-drivers; Runways therefor**
- 27/00 Russian swings; Great wheels, e.g. Ferris wheels**
- 27/02 . with special movements of the seat-carriers
- 27/04 . with tiltable axis
- 27/06 . rolling on the level
- 27/08 . mounted on roundabouts
- 29/00 Rolling drums turning somersaults with or without rolling seats {(hoop exercising apparatus driven by the user [A63B 19/00](#))}**
- 29/02 . with seats staying at the bottom of the drum

**Miscellaneous apparatus for public amusement**

- 31/00 Amusement arrangements {(hoop exercising apparatus driven by the user [A63B 19/00](#))}**
- 2031/002 . {Free-fall}
- 2031/005 . {Skydiving}
- 31/007 . {involving water}
- 31/02 . with moving substructures
- 31/04 . . with jolting substructures
- 31/06 . . with undulatory motion of the substructure
- 31/08 . . with looping, hopping, or throwing motions of the substructure
- 31/10 . . with escalators or similar moving substructures
- 31/12 . . with inflatable and movable substructures  
(connection of valves to inflatable elastic bodies [B60C 29/00](#))
- 31/14 . . with planes mounted on springs; with movable planes
- 31/16 . creating illusions of travel
- 33/00 Devices allowing competitions between several persons, not otherwise provided for**

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**2200/00 Means for transporting or storing public amusement arrangements**