

# 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

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|-------------|---|
| <b>1/00</b> | <b>Roundabouts</b>  |
| 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           |
| <b>3/00</b> | <b>Water roundabouts, e.g. freely floating</b>  |
| 3/02        | • with floating seats   |
| 3/04        | • for swimmers  |
| 3/06        | • Submarine roundabouts   |
| <b>4/00</b> | <b>Accessories for roundabouts not restricted to one of groups <a href="#">A63G 1/00</a> or <a href="#">A63G 3/00</a></b> |
| <b>5/00</b> | <b>Games on roundabouts</b>   |
| <b>7/00</b> | <b>Up-and-down hill tracks; Switchbacks</b>   |

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

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|--------------|--|
| <b>9/00</b>  | <b>Swings</b>  |
| 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   |
| <b>11/00</b> | <b>See-saws</b>  |
| <b>13/00</b> | <b>Cradle swings; Rocking-horses; Like devices resting on the ground</b>                   |
| 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                                    |
| <b>15/00</b> | <b>Rocking horses on runners adapted for progressive movement</b>                          |
| 15/02        | • with divided runners   |
| 15/04        | • with arrangements for pushing forward  |
| <b>17/00</b> | <b>Hobby-horses</b>  |
| <b>19/00</b> | <b>Toy animals for riding</b>  |
| 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**