

SECTION A — HUMAN NECESSITIES

A63 SPORTS; GAMES; AMUSEMENTS

A63G MERRY-GO-ROUNDS; SWINGS; ROCKING-HORSES (swings or rocking horses as nursery furniture A47D 13/10); CHUTES; SWITCHBACKS; SIMILAR DEVICES FOR PUBLIC AMUSEMENT

Subclass index

ROUNABOUTS.....	1/00-7/00
SWINGS, SEE-SAWS, GREAT WHEELS.....	9/00, 11/00, 13/00, 27/00
ROCKING HORSES, OTHER TOY ANIMALS FOR RIDING.....	13/00-19/00
CHUTES, SLIDES, SIMILAR APPARATUS.....	21/00, 23/00, 25/00, 29/00
OTHER APPARATUS FOR PUBLIC AMUSEMENT.....	31/00, 33/00

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; See-saws; Rocking horses; Other toy animals for riding [3]

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

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

- 29/02 • with seats staying at the bottom of the drum

Other apparatus for public amusement

31/00 Amusement arrangements

- 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