

# CPC COOPERATIVE PATENT CLASSIFICATION

## A HUMAN NECESSITIES

### HEALTH; AMUSEMENT

#### A63 SPORTS; GAMES; AMUSEMENTS

#### A63H TOYS, e.g. TOPS, DOLLS, HOOPS, BUILDING BLOCKS

##### WARNINGS

1. The following IPC groups are not in the CPC scheme. The subject matter for these IPC groups is classified in the following CPC groups:

<a href="#">A63H 3/33</a>	covered by	<a href="#">A63H 3/28</a>
<a href="#">A63H 17/267</a>	covered by	<a href="#">A63H 17/262</a>
<a href="#">A63H 17/273</a>	covered by	<a href="#">A63H 17/26</a>
<a href="#">A63H 17/385</a>	covered by	<a href="#">A63H 17/36</a>
<a href="#">A63H 17/39</a>	covered by	<a href="#">A63H 17/36</a>
<a href="#">A63H 17/41</a>	covered by	<a href="#">A63H 17/40</a>
<a href="#">A63H 25/00</a>	covered by	<a href="#">A63H 29/16</a> , <a href="#">A63H 31/00</a>
<a href="#">A63H 25/02</a>	covered by	<a href="#">A63H 29/16</a> , <a href="#">A63H 31/00</a>
<a href="#">A63H 27/01</a>	covered by	<a href="#">A63H 27/007</a>
<a href="#">A63H 27/127</a>	covered by	<a href="#">A63H 27/12</a>
<a href="#">A63H 27/133</a>	covered by	<a href="#">A63H 27/12</a>
<a href="#">A63H 27/16</a>	covered by	<a href="#">A63H 27/001</a> , <a href="#">A63H 33/16</a>
<a href="#">A63H 27/18</a>	covered by	<a href="#">A63H 27/00</a> , <a href="#">A63H 27/02</a>
<a href="#">A63H 27/20</a>	covered by	<a href="#">A63H 27/00</a>
<a href="#">A63H 27/22</a>	covered by	<a href="#">A63H 27/00</a> , <a href="#">A63H 29/18</a>
<a href="#">A63H 27/24</a>	covered by	<a href="#">A63H 27/02</a> , <a href="#">A63H 29/00</a> , <a href="#">A63H 29/22</a>
<a href="#">A63H 27/26</a>	covered by	<a href="#">A63H 27/06</a>
<a href="#">A63H 27/28</a>	covered by	<a href="#">A63H 27/008</a>
<a href="#">A63H 27/30</a>	covered by	<a href="#">A63H 27/02</a>
<a href="#">A63H 27/32</a>	covered by	<a href="#">A63H 27/00</a>

2. 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.

**1/00** **Tops** (diabolos or similar thrown and caught spinning tops or throwing and catching devices therefor [A63B 67/16](#); flying tops {[A63H 27/12](#)})

##### WARNING

Group [A63H 1/00](#) is impacted by reclassification into groups [A63B 67/16](#) and [A63B 67/165](#).

Groups [A63H 1/00](#), [A63B 67/16](#), and [A63B 67/165](#) should be considered in order to perform a complete search.

**1/02** . with detachable winding devices

##### WARNING

Group [A63H 1/02](#) is impacted by reclassification into groups [A63B 67/16](#) and [A63B 67/165](#).

Groups [A63H 1/02](#), [A63B 67/16](#), and [A63B 67/165](#) should be considered in order to perform a complete search.

**1/04** . . with string or band winding devices

##### WARNING

Group [A63H 1/04](#) is impacted by reclassification into groups [A63B 67/16](#) and [A63B 67/165](#).

Groups [A63H 1/04](#), [A63B 67/16](#), and [A63B 67/165](#) should be considered in order to perform a complete search.

**1/06** . with integral winding devices

##### WARNING

Group [A63H 1/06](#) is impacted by reclassification into groups [A63B 67/16](#) and [A63B 67/165](#).

Groups [A63H 1/06](#), [A63B 67/16](#), and [A63B 67/165](#) should be considered in order to perform a complete search.

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|---|--|
| <p>1/08 . with arrangements for winding-up by blowing</p> <p><b>WARNING</b></p> <p>Group <a href="#">A63H 1/08</a> is impacted by reclassification into groups <a href="#">A63B 67/16</a> and <a href="#">A63B 67/165</a>.</p> <p>Groups <a href="#">A63H 1/08</a>, <a href="#">A63B 67/16</a>, and <a href="#">A63B 67/165</a> should be considered in order to perform a complete search.</p>                           | <p>1/24 . with illuminating arrangements</p> <p><b>WARNING</b></p> <p>Group <a href="#">A63H 1/24</a> is impacted by reclassification into groups <a href="#">A63B 67/16</a> and <a href="#">A63B 67/165</a>.</p> <p>Groups <a href="#">A63H 1/24</a>, <a href="#">A63B 67/16</a>, and <a href="#">A63B 67/165</a> should be considered in order to perform a complete search.</p>   |
| <p>1/10 . able to be spun by whirling the axis with both hands</p> <p><b>WARNING</b></p> <p>Group <a href="#">A63H 1/10</a> is impacted by reclassification into groups <a href="#">A63B 67/16</a> and <a href="#">A63B 67/165</a>.</p> <p>Groups <a href="#">A63H 1/10</a>, <a href="#">A63B 67/16</a>, and <a href="#">A63B 67/165</a> should be considered in order to perform a complete search.</p>                  | <p>1/26 . emitting blasts or explosions</p> <p><b>WARNING</b></p> <p>Group <a href="#">A63H 1/26</a> is impacted by reclassification into groups <a href="#">A63B 67/16</a> and <a href="#">A63B 67/165</a>.</p> <p>Groups <a href="#">A63H 1/26</a>, <a href="#">A63B 67/16</a>, and <a href="#">A63B 67/165</a> should be considered in order to perform a complete search.</p>  |
| <p>1/12 . Whip tops; Top whips</p> <p><b>WARNING</b></p> <p>Group <a href="#">A63H 1/12</a> is impacted by reclassification into groups <a href="#">A63B 67/16</a> and <a href="#">A63B 67/165</a>.</p> <p>Groups <a href="#">A63H 1/12</a>, <a href="#">A63B 67/16</a>, and <a href="#">A63B 67/165</a> should be considered in order to perform a complete search.</p>  | <p>1/28 . Musical tops</p> <p><b>WARNING</b></p> <p>Group <a href="#">A63H 1/28</a> is impacted by reclassification into groups <a href="#">A63B 67/16</a> and <a href="#">A63B 67/165</a>.</p> <p>Groups <a href="#">A63H 1/28</a>, <a href="#">A63B 67/16</a>, and <a href="#">A63B 67/165</a> should be considered in order to perform a complete search.</p>   |
| <p>1/16 . Hopping, dancing, or curve-drawing tops</p> <p><b>WARNING</b></p> <p>Group <a href="#">A63H 1/16</a> is impacted by reclassification into groups <a href="#">A63B 67/16</a> and <a href="#">A63B 67/165</a>.</p> <p>Groups <a href="#">A63H 1/16</a>, <a href="#">A63B 67/16</a>, and <a href="#">A63B 67/165</a> should be considered in order to perform a complete search.</p>                               | <p>1/30 . Climbing tops, e.g. Yo-Yo</p> <p><b>WARNING</b></p> <p>Group <a href="#">A63H 1/30</a> is impacted by reclassification into groups <a href="#">A63B 67/16</a> and <a href="#">A63B 67/165</a>.</p> <p>Groups <a href="#">A63H 1/30</a>, <a href="#">A63B 67/16</a>, and <a href="#">A63B 67/165</a> should be considered in order to perform a complete search.</p>  |
| <p>1/18 . Double tops; Multiple tops mounted in or on one another</p> <p><b>WARNING</b></p> <p>Group <a href="#">A63H 1/18</a> is impacted by reclassification into group(s) <a href="#">A63B 67/16</a> and <a href="#">A63B 67/165</a>.</p> <p>Groups <a href="#">A63H 1/18</a>, <a href="#">A63B 67/16</a>, and <a href="#">A63B 67/165</a> should be considered in order to perform a complete search.</p>             | <p>1/32 . Whirling or spinning discs driven by twisted cords</p> <p><b>WARNING</b></p> <p>Group <a href="#">A63H 1/32</a> is impacted by reclassification into groups <a href="#">A63B 67/16</a> and <a href="#">A63B 67/165</a>.</p> <p>Groups <a href="#">A63H 1/32</a>, <a href="#">A63B 67/16</a>, and <a href="#">A63B 67/165</a> should be considered in order to perform a complete search.</p>   |
| <p>1/20 . with figure-like features; with movable objects, especially figures</p> <p><b>WARNING</b></p> <p>Group <a href="#">A63H 1/20</a> is impacted by reclassification into groups <a href="#">A63B 67/16</a> and <a href="#">A63B 67/165</a>.</p> <p>Groups <a href="#">A63H 1/20</a> and <a href="#">A63B 67/16</a> and <a href="#">A63B 67/165</a> should be considered in order to perform a complete search.</p> | <p><b>Dolls; Figures; Musical toys</b></p> <p><b>3/00 Dolls</b> {(puppets or marionettes for shows or theatres <a href="#">A63J 19/006</a>)}</p> <p><b>NOTE</b></p> <p>In this group, the following term is used with the meaning indicated:</p> <ul style="list-style-type: none"> <li>• "doll" includes a toy animal</li> </ul>  |
| <p>1/22 . Colour tops</p> <p><b>WARNING</b></p> <p>Group <a href="#">A63H 1/22</a> is impacted by reclassification into groups <a href="#">A63B 67/16</a> and <a href="#">A63B 67/165</a>.</p> <p>Groups <a href="#">A63H 1/22</a>, <a href="#">A63B 67/16</a>, and <a href="#">A63B 67/165</a> should be considered in order to perform a complete search.</p>   | <p>3/001 . {simulating physiological processes, e.g. heartbeat, breathing or fever (with fluid ingestion or emission <a href="#">A63H 3/24</a>)}</p> <p>3/003 . {specially adapted for a particular function not connected with dolls (as electric lighting devices <a href="#">A63H 3/006</a>)}</p> <p>3/005 . . {for use as container (containers <a href="#">B65D</a>)}</p> <p>3/006 . {provided with electrical lighting (electrical lighting <a href="#">F21</a>)}</p> <p>3/008 . {Dolls capable of simulating pregnancy or birth}</p> <p>3/02 . made of fabrics or stuffed</p> <p>3/04 . with deformable framework</p> |

- 3/06 . Air-filled or inflatable toy figures ([connection of valves to inflatable elastic bodies B60C 29/00](#))
- 3/08 . of flat paper to be cut-out, folded, or clothed
- 3/10 . Flat toy figures provided with limbs, with or without arrangements for making them stand up ([A63H 3/08 takes precedence](#))
- 3/12 . Double-faced dolls
- 3/14 . into which the fingers of the hand can be inserted, e.g. hand-puppets
- 3/16 . made of parts that can be put together [{\(facial parts only A63H 3/365\)}](#)
- 3/18 . Jumping jacks
- 3/20 . with parts moved due to movements of other parts, e.g. limbs
- 3/24 . Drinking dolls; Dolls producing tears; Wetting dolls
- 3/26 . Floating dolls
- 3/28 . Arrangements of sound-producing means in dolls; Means in dolls for producing sounds
- 3/31 . . Bellows, cylinders or the like for sound production
- 3/36 . Details; Accessories
- 3/365 . . [{allowing a choice of facial features, e.g. to change the facial expression \(change of expression through animation A63H 3/48, self-moving A63H 13/005; movable eyes A63H 3/40\)}](#)
- 3/38 . . Dolls' eyes
- 3/40 . . . movable
- 3/42 . . . Manufacture of eyes ([artificial eyes for human beings A61F 2/14](#))
- 3/44 . . Dolls' hair or wigs; Eyelashes; Eyebrows ([wigs, eyelashes, eyebrows for humans A41G](#))
- 3/445 . . . [{Eyelashes; Eyebrows}](#)
- 3/46 . . Connections for limbs
- 3/48 . . Mounting of parts within dolls, e.g. automatic eyes [{or parts for animation \(self-moving A63H 13/00\)}](#)
- 3/50 . . Frames, stands, or wheels for dolls or toy animals
- 3/52 . . Dolls' houses, furniture, or other equipment [{\(simulating liquid flow A63H 33/3022\)}](#); Dolls' clothing ([dolls' footwear A43B 3/28](#))
- 5/00 Musical or noise- producing devices for additional toy effects other than acoustical** ([musical tops A63H 1/28](#); [{sound-producing dolls A63H 3/28}](#); [musical toy vehicles A63H 17/268](#); [acoustical vehicle-signalling devices A63H 17/32](#); [whistling toy locomotive arrangements A63H 19/14](#)); [music, sound or noise production in general G10](#))
- 5/04 . Pistols or machine guns operated without detonators; Crackers ([{cracker bonbons A63H 37/00}](#))
- 7/00 Toy figures led or propelled by the user**
- 7/02 . by pushing or drawing
- 7/04 . . moving together with a toy vehicle [{or together with wheels rolling on the ground, i.e. driven by vehicle or wheel movement}](#)
- 7/06 . . with feet formed by rotary members
- 9/00 Special methods or compositions for the manufacture of dolls, toy animals, toy figures, or parts thereof**

**Mechanically or gravity driven toy figures****11/00****Self-movable toy figures**

11/02

- . moved by vibrations produced by rotating eccentric weights

11/04

- . Climbing figures moving up-and-down

11/06

- . Jumping toys

11/08

- . Toys performing somersaults

11/10

- . Figure toys with single- or multiple-axle undercarriages, by which the figures perform a realistic running motion when the toy is moving over the floor

11/12

- . . Wheeled toys with figures performing a wriggling motion when moving

11/14

- . Mechanically-moved walking figures balanced by gyrostatic effects

2011/16

- . [{Toy animals with pairs of legs performing turtle-like motions}](#)

11/18

- . Figure toys which perform a realistic walking motion

11/20

- . . with pairs of legs, e.g. horses

**WARNING**

New group [A63H 11/20](#) introduced in November 2005 is not complete. Documents from [A63H 11/18](#) are in the process of being reorganised to the new group

11/205

- . . . [{performing turtle-like motion}](#)

**13/00****Toy figures with self-moving parts, with or without movement of the toy as a whole**

13/005

- . [{with self-moving head or facial features \(with a choice of features A63H 3/365; movable eyes A63H 3/40\)}](#)

13/02

- . imitating natural actions, e.g. catching a mouse by a cat, the kicking of an animal

13/03

- . . Egg-laying toy animals

13/04

- . . Mechanical figures imitating the movement of players or workers

13/045

- . . . [{imitating surfing}](#)

13/06

- . . . imitating boxing or fighting

13/08

- . . . able to perform military exercises

13/10

- . . . shooting arrows or other missiles

13/12

- . . . Gymnastic or acrobatic toy figures

13/14

- . . . Rope-jumping toy figures

13/15

- . . . imitating drawing or writing ([changeable or secret pictures B44F 1/10](#))

13/16

- . Boxes from which figures jump

13/18

- . Toy swinging chairs; Rocking-figure toys

13/20

- . Toy roundabouts with moving figures; Toy models of fairs or the like, with moving figures [{\(A63H 7/04 takes precedence\)}](#)

**15/00****Other gravity-operated toy figures**

15/02

- . Figures staggering down an inclined path by means of the gravity effect

15/04

- . Toy figures swinging about a point above the centre of gravity

15/06

- . Self-righting toys

15/08

- . Tumbling toy figures operated by balls enclosed therein

**Toy vehicles; Toy engines**

- 17/00 Toy vehicles, e.g. with self-drive; {(convertible into other toys [A63H 33/003](#)); Cranes, winches or the like;} Accessories therefor (traffic games with figures moved by players [A63F 9/14](#))**
- 17/002 . {made of parts to be assembled}
  - 17/004 . {Stunt-cars, e.g. lifting front wheels, roll-over or invertible cars}
  - 17/006 . {Missile-launching means on toy vehicles}
  - 17/008 . {Launching devices for motorless toy vehicles (start mechanisms for trackways [A63H 18/026](#); for toy aircraft [A63H 27/14](#))}
  - 17/02 . convertible into other forms under the action of impact or shock, e.g. arrangements for imitating accidents
  - 17/045 . shaped as armoured cars, tanks or the like
  - 17/05 . Trucks; Lorries
  - 2017/055 . . {for agricultural use}
  - 17/06 . . with tipping bodies
  - 17/08 . . carrying a mechanically-raised ladder
  - 17/10 . . carrying a tank for transporting liquids
  - 17/12 . with cranes, winches or the like
  - 17/14 . Endless-track automobiles or trucks
  - 17/16 . in the form of a bicycle, with or without riders thereon
  - 17/18 . Tricycles, e.g. with moving figures
  - 17/21 . shaped as motorcycles with or without figures
  - 17/22 . Scooters with driver figure propelled by their wheels or by movement of the figure
  - 17/24 . shaped as sledges, sleighs, or bobsleighs with or without figures
  - 17/25 . Other wheeled vehicles with moving figures {(toy figures moving together with toy vehicles, led or propelled by the user, [A63H 7/04](#); self-movable toy figures driven by wheeled undercarriages [A63H 11/10](#))}
  - 17/26 . Details; Accessories (drive mechanisms [A63H 29/00](#))
  - 17/262 . . {Chassis; Wheel mountings; Wheels; Axles; Suspensions; Fitting body portions to chassis}
  - 17/264 . . {Coupling mechanisms (for model railway vehicles [A63H 19/18](#))}
  - 17/266 . . {Movable parts other than toy figures, driven by the wheels}
  - 17/268 . . {Musical toy vehicles}
  - 17/28 . . Electric lighting systems
  - 17/30 . . Direction-indicators
  - 17/32 . . Acoustical or optical signalling devices
  - 17/34 . . Arrangements for imitating the noise of motors
  - 17/36 . . Steering-mechanisms for toy vehicles
  - 17/38 . . . actuated by hand
  - 17/395 . . . steered by program
  - 17/40 . . . Toy vehicles automatically steering or reversing by collision with an obstacle
  - 17/42 . . Automatic stopping or braking arrangements
  - 17/44 . . Toy garages for receiving toy vehicles; Filling stations
- 18/00 Highways or trackways for toys (railway permanent way [A63H 19/30](#); for special railways [A63H 21/00](#)); Propulsion by special interaction between vehicle and track**
- 18/002 . {Air-actuated track systems, e.g. with air cushion}
- 18/005 . {Accessories for indicating the winner of a race, e.g. lap counters, speed indicators}
  - 18/007 . {Vehicles moved by vibration}
  - 18/02 . Construction or arrangement of the trackway
  - 18/021 . . {Flexible tracks; Fluid-pressure-actuated tracks}
  - 18/023 . . {Track control means, e.g. switches ([A63H 18/025](#) takes precedence)}
  - 18/025 . . {Actuation of track parts by the vehicle}
  - 18/026 . . {Start-finish mechanisms; Stop arrangements; Traffic lights; Barriers, or the like ([A63H 18/025](#) takes precedence)}
  - 18/028 . . {Looping; Jumping; Tilt-track sections}
  - 18/04 . . Up-and-down-hill trackways ([A63H 18/06](#) takes precedence)
  - 18/06 . . designed to cause movement of a vehicle by alteration of the inclination of part of the trackway
  - 18/08 . with mechanical means for guiding or steering
  - 18/10 . with magnetic means for steering
  - 18/12 . Electric current supply to toy vehicles through the track
  - 18/14 . Drives arranged in the track, e.g. endless conveying means, magnets, driving-discs
  - 18/16 . Control of vehicle drives by interaction between vehicle and track; Control of track elements by vehicles
  - 2018/165 . . {Means to improve adhesion of the vehicles on the track, e.g. using magnetic forces}
- 19/00 Model railways (propulsion by special interaction between vehicle and track [A63H 18/00](#))**
- 19/02 . Locomotives; Motor coaches
  - 19/04 . . spring-driven
  - 19/06 . . Steam-driven locomotives; Engines therefor
  - 19/08 . . . Boilers for locomotives
  - 19/10 . . electrically driven
  - 19/12 . . . with electric reversing gear
  - 19/14 . . Arrangements for imitating locomotive features, e.g. whistling, signalling, puffing
  - 19/15 . Special types of cars
  - 19/16 . Parts for model railway vehicles
  - 19/18 . . Car coupling or uncoupling mechanisms
  - 19/20 . . Illuminating arrangements
  - 19/22 . . Wheels; Wheel axles; Bogies
  - 19/24 . Electric toy railways; Systems therefor
  - 2019/243 . . {Anti-collision systems}
  - 2019/246 . . {Remote controls}
  - 19/26 . . Toy vehicles with overhead trolley-wire; Trolley-buses
  - 19/28 . Mechanical toy railway systems
  - 19/30 . Permanent way; Rails; Rail-joint connections
  - 19/32 . . Switches or points; Operating means therefor
  - 19/34 . Bridges; Stations; Signalling systems
  - 19/36 . Model railway structures, e.g. kinds of arrangement of several units in containers, or on plates, or in combination with scenics for toy purposes (models or scenery for general purposes [G09B](#))
  - 2019/365 . . {Devices for putting or removing vehicles on or from the rails, e.g. ramps}
- 21/00 Other toy railways**
- 21/02 . with cable- or rail-suspended vehicles

- 21/04 . Mono-railways, e.g. with vehicles embracing the rail in the form of a saddle ([A63H 21/02](#) takes precedence)
- 23/00 Toy boats; Floating toys; Other aquatic toy devices**
- 23/005 . {made of parts to be assembled}
- 23/02 . Boats; Sailing boats
- 23/04 . . Self-propelled boats, ships or submarines
- 23/06 . . . jet-propelled
- 23/08 . Cartesian or other divers
- 23/10 . Other water toys, floating toys, or like buoyant toys
- 23/12 . . Waterborne toy projectiles; Knock-apart toys; Exploding ship toys
- 23/14 . . Special drives
- 23/16 . . Aquatic toy installations; Harbour arrangements
- 27/00 Toy aircraft; Other flying toys (toys with parachutes [A63H 33/20](#)) ; Starting or launching devices therefor}**
- 27/001 . {Making or assembling thereof, e.g. by folding}
- 27/002 . {Means for manipulating kites or other captive flying toys, e.g. kite-reels ([reels in general B65H 75/00](#))}
- 27/004 . {Means for launching objects from aircraft, e.g. pilot, missiles}
- 27/005 . {Rockets; Missiles}
- 27/007 . {Collapsible wings, e.g. for catapult aeroplanes}
- 27/008 . {Propelled by flapping of wings ([driving mechanisms with extensible rubber bands for toys in general A63H 29/18](#))}
- 27/02 . {Model aircraft}
- 27/04 . Captive toy aircraft
- 27/06 . {Jet-propelled flying toys, e.g. aeroplanes ([A63H 27/04](#), [A63H 27/12](#) take precedence)}
- 27/08 . Kites {(other than toy aspects [B64C 31/06](#))}
- 27/082 . . {Rotary kites; Kites provided with rotary parts}
- 27/085 . . {Inflatable kites}
- 27/087 . . {Means for launching objects along the kite string, e.g. with parachutes}
- 27/10 . Balloons ([connection of valves to inflatable elastic bodies B60C 29/00](#); {other than toy aspects [B64B 1/40](#)})
- 2027/1008 . . {Anchoring means or weights}
- 2027/1016 . . {combined with candy or other food items}
- 2027/1025 . . {Fabrication methods or special materials therefor}
- 2027/1033 . . {Inflation devices or methods for inflating balloons}
- 2027/1041 . . {Holding or sealing means, e.g. handling rods, clamps or plugs}
- 2027/105 . . {Knotting means}
- 2027/1058 . . {associated with light or sound}
- 2027/1066 . . {Having means to guide movement, e.g. propeller or wings}
- 2027/1075 . . {Special shapes or constructions ([for aircraft type balloons A63H 2027/1066](#))}
- 2027/1083 . . {Valves or nozzles}
- 2027/1091 . . {with object inserted within; Means or methods for insertion of objects}
- 27/12 . {Helicopters ([A63H 27/04](#) takes precedence); Flying tops}
- 27/14 . Starting or launching devices for toy aircraft; Arrangements on toy aircraft for starting or launching {(for launching objects from an aircraft [A63H 27/004](#))}
- Driving or controlling toys, e.g. toy vehicles**
- 29/00 Drive mechanisms for toys in general**
- 29/02 . Clockwork mechanisms
- 29/04 . . Helical-spring driving mechanisms
- 29/06 . . Other elements therefor
- 29/08 . Driving mechanisms actuated by balls or weights
- 29/10 . Driving mechanisms actuated by flowing media
- 29/12 . . by a sand stream
- 29/14 . . by a water stream
- 29/16 . . by steam or compressed air
- 29/165 . . . {jet-propelled}
- 29/18 . Driving mechanisms with extensible rubber bands
- 29/20 . Flywheel driving mechanisms
- 29/22 . Electric drives ([power supply through track A63H 18/12](#))
- 29/24 . Details or accessories for drive mechanisms, e.g. means for winding-up or starting toy engines
- 30/00 Remote-control arrangements specially adapted for toys, e.g. for toy vehicles ([steering mechanisms for toy vehicles A63H 17/36](#); for model railways [A63H 19/24](#), [A63H 19/28](#))**
- 30/02 . Electrical arrangements ([transformers H01F](#); [converters H02M](#))
- 30/04 . . using wireless transmission
- 30/06 . Hydraulic or pneumatic arrangements
- 31/00 Gearing for toys ([gearing in general F16H](#))**
- 31/02 . Screw-spindle mechanisms
- 31/04 . Friction mechanisms
- 31/06 . Belt or string gear
- 31/08 . Gear-control mechanisms; Gears for imparting a reciprocating motion
- 31/10 . Gearing mechanisms actuated by movable wires enclosed in flexible tubes
- 33/00 Other toys**
- 33/001 . {Toy-moulding appliances; Toy moulding}
- 33/002 . {Devices for converting reciprocal or vibratory motion into rotary motion, e.g. for propellers}
- 33/003 . {Convertible toys, e.g. robots convertible into rockets or vehicles convertible into planes}
- 33/004 . . {made of fabrics or stuffed}
- 33/005 . {Motorised rolling toys}
- 33/006 . {Infant exercisers, e.g. for attachment to a crib}
- 33/007 . {Push or pull wheels, e.g. with movable parts other than toy figures driven by the wheels ([A63H 33/02](#) takes precedence; for driving movable toy figures [A63H 7/04](#))}
- 33/008 . {Playhouses, play-tents, big enough for playing inside}
- 33/009 . {Toy swords or similar toy weapons; Toy shields}
- 33/02 . Toy hoops {, i.e. rings to be rolled by separate sticks}; Sticks for propelling
- 33/04 . Building blocks, strips, or similar building parts
- 33/042 . . {Mechanical, electrical, optical, pneumatic or hydraulic arrangements; Motors}
- 33/044 . . {Buildings}

- 33/046 . . {comprising magnetic interaction means, e.g. holding together by magnetic attraction}
- 33/048 . . {to be assembled using hook and loop-type fastener or the like}
- 33/06 . . to be assembled without the use of additional elements
- 33/062 . . . {with clip or snap mechanisms}
- 33/065 . . . {using elastic deformation ([A63H 33/062](#) takes precedence)}
- 33/067 . . . {with rotation or translation, e.g. of keyhole or bayonet type}
- 33/08 . . . provided with complementary holes, grooves, or protuberances, e.g. dovetails
- 33/082 . . . . {with dovetails}
- 33/084 . . . . {with grooves ([dovetails A63H 33/082](#))}
- 33/086 . . . . {with primary projections fitting by friction in complementary spaces between secondary projections, e.g. sidewalls}
- 33/088 . . . . {with holes ([A63H 33/062](#), [A63H 33/065](#) take precedence)}
- 33/10 . . to be assembled by means of additional non-adhesive elements
- 33/101 . . . {with clip or snap mechanism}
- 33/102 . . . {using elastic deformation ([A63H 33/101](#) takes precedence)}
- 33/103 . . . {with wires, springs, suction cups, telescopic elements}
- 33/105 . . . {with grooves, e.g. dovetails}
- 33/106 . . . {with rotation, e.g. of bayonet type}
- 33/107 . . . {using screws, bolts, nails, rivets, clamps}
- 33/108 . . . {with holes ([A63H 33/101](#), [A63H 33/102](#) and [A63H 33/107](#) take precedence)}
- 33/12 . . . Perforated strips or the like assembled by rods, bolts, or the like
- 33/14 . . specially adapted to be assembled by adhesive or cement
- 33/16 . Models made by folding paper
- 33/18 . Throwing or slinging toys, {e.g. flying disc toys (discs used in athletics [A63B 65/10](#))}(as part of a game [A63F 9/02](#); sling weapons [F41B 3/00](#); spring toy guns [F41B 7/08](#))
- 33/185 . . {Aerial toy rotating automatically when descending under gravity}
- 33/20 . Toys with parachutes; Toy parachutes ([A63H 27/004](#), [A63H 27/005](#), and [A63H 27/087](#) take precedence; parachutes for aeronautics [B64D 17/00](#))
- 33/22 . Optical, colour, or shadow toys ({puzzles with optical elements [A63F 9/0613](#)}; kaleidoscopes [G02B 27/08](#))
- 33/26 . Magnetic or electric toys (electric drives [A63H 29/22](#) {; indoor games played with small balls using magnetic power [A63F 7/0088](#), [A63F 7/068](#)})
- 33/28 . Soap-bubble toys; Smoke toys (blowing smoke rings [A24F 13/30](#))
- 33/30 . Imitations of miscellaneous apparatus not otherwise provided for, e.g. telephones, weighing-machines, cash-registers (savings boxes [A45C 1/12](#); toy ticket punches [G07B 9/02](#))
- 33/3005 . . {Cash-registers}
- 33/3011 . . {Weighing-machines}
- 33/3016 . . {Telephones}
- 33/3022 . . {simulating liquid flow, e.g. nursing bottles ([drinking, weeping, wetting dolls A63H 3/24](#))}
- 33/3027 . . {Radio or television sets}
- 33/3033 . . {simulating driving; Accessories therefor, e.g. steering wheels}
- 33/3038 . . {Baths; Showers}
- 33/3044 . . {Loading stations, e.g. with conveyors, elevators, cranes (cranes, winches or the like [per se A63H 17/12](#))}
- 33/305 . . {Vacuum-cleaners}
- 33/3055 . . {Ovens, or other cooking means}
- 33/3061 . . {Washing-machines}
- 33/3066 . . {Watches or clocks}
- 33/3072 . . {Tools or machine-tools}
- 33/3077 . . {Typewriters}
- 33/3083 . . {Printing machinery}
- 33/3088 . . {Textile-machines ([toy looms D03D 29/00](#))}
- 33/3094 . . {Doctors' instruments}
- 33/32 . Moulds, shapes, spades, or the like, for playing with sand
- 33/36 . Sparking toys
- 33/38 . Picture books with additional toy effects, e.g. pop-up or slide displays ([picture books B42D 1/00](#))
- 33/40 . Windmills; Other toys actuated by air currents ([driving mechanisms for toy figures or vehicles A63H 29/16](#))
- 33/42 . Toy models or toy scenery not otherwise covered ([models or scenery for general purposes G09B](#))
- 33/425 . . {Toy space systems, e.g. satellites, space ships}
- 37/00 Jokes; Confetti, streamers, or other dance favours {; Cracker bonbons or the like}**
- 37/005 . {Popper toys, i.e. disc-shaped toys which jump when snapping to their original shape after distortion}

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**2200/00 Computerized interactive toys, e.g. dolls**