

# CPC COOPERATIVE PATENT CLASSIFICATION

## A HUMAN NECESSITIES

### HEALTH; AMUSEMENT

## A63 SPORTS; GAMES; AMUSEMENTS

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

### WARNINGS

- 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>

- 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.

- 1/08 . with arrangements for winding-up by blowing
- WARNING**
- Group [A63H 1/08](#) is impacted by reclassification into groups [A63B 67/16](#) and [A63B 67/165](#).
- Groups [A63H 1/08](#), [A63B 67/16](#), and [A63B 67/165](#) should be considered in order to perform a complete search.

- 1/10 . able to be spun by whirling the axis with both hands
- WARNING**
- Group [A63H 1/10](#) is impacted by reclassification into groups [A63B 67/16](#) and [A63B 67/165](#).
- Groups [A63H 1/10](#), [A63B 67/16](#), and [A63B 67/165](#) should be considered in order to perform a complete search.

- 1/12 . Whip tops; Top whips
- WARNING**
- Group [A63H 1/12](#) is impacted by reclassification into groups [A63B 67/16](#) and [A63B 67/165](#).
- Groups [A63H 1/12](#), [A63B 67/16](#), and [A63B 67/165](#) should be considered in order to perform a complete search.

- 1/16 . Hopping, dancing, or curve-drawing tops
- WARNING**
- Group [A63H 1/16](#) is impacted by reclassification into groups [A63B 67/16](#) and [A63B 67/165](#).
- Groups [A63H 1/16](#), [A63B 67/16](#), and [A63B 67/165](#) should be considered in order to perform a complete search.

- 1/18 . Double tops; Multiple tops mounted in or on one another
- WARNING**
- Group [A63H 1/18](#) is impacted by reclassification into group(s) [A63B 67/16](#) and [A63B 67/165](#).
- Groups [A63H 1/18](#), [A63B 67/16](#), and [A63B 67/165](#) should be considered in order to perform a complete search.

- 1/20 . with figure-like features; with movable objects, especially figures
- WARNING**
- Group [A63H 1/20](#) is impacted by reclassification into groups [A63B 67/16](#) and [A63B 67/165](#).
- Groups [A63H 1/20](#) and [A63B 67/16](#) and [A63B 67/165](#) should be considered in order to perform a complete search.

- 1/22 . Colour tops
- WARNING**
- Group [A63H 1/22](#) is impacted by reclassification into groups [A63B 67/16](#) and [A63B 67/165](#).
- Groups [A63H 1/22](#), [A63B 67/16](#), and [A63B 67/165](#) should be considered in order to perform a complete search.

- 1/24 . with illuminating arrangements
- WARNING**
- Group [A63H 1/24](#) is impacted by reclassification into groups [A63B 67/16](#) and [A63B 67/165](#).
- Groups [A63H 1/24](#), [A63B 67/16](#), and [A63B 67/165](#) should be considered in order to perform a complete search.

- 1/26 . emitting blasts or explosions
- WARNING**
- Group [A63H 1/26](#) is impacted by reclassification into groups [A63B 67/16](#) and [A63B 67/165](#).
- Groups [A63H 1/26](#), [A63B 67/16](#), and [A63B 67/165](#) should be considered in order to perform a complete search.

- 1/28 . Musical tops
- WARNING**
- Group [A63H 1/28](#) is impacted by reclassification into groups [A63B 67/16](#) and [A63B 67/165](#).
- Groups [A63H 1/28](#), [A63B 67/16](#), and [A63B 67/165](#) should be considered in order to perform a complete search.

- 1/30 . Climbing tops, e.g. Yo-Yo
- WARNING**
- Group [A63H 1/30](#) is impacted by reclassification into groups [A63B 67/16](#) and [A63B 67/165](#).
- Groups [A63H 1/30](#), [A63B 67/16](#), and [A63B 67/165](#) should be considered in order to perform a complete search.

- 1/32 . Whirling or spinning discs driven by twisted cords
- WARNING**
- Group [A63H 1/32](#) is impacted by reclassification into groups [A63B 67/16](#) and [A63B 67/165](#).
- Groups [A63H 1/32](#), [A63B 67/16](#), and [A63B 67/165](#) should be considered in order to perform a complete search.

#### **Dolls; Figures; Musical toys**

- 3/00 **Dolls** {(puppets or marionettes for shows or theatres [A63J 19/006](#))}

#### **NOTE**

In this group, the following term is used with the meaning indicated:

- "doll" includes a toy animal

- 3/001 . {simulating physiological processes, e.g. heartbeat, breathing or fever (with fluid ingestion or emission [A63H 3/24](#))}
- 3/003 . {specially adapted for a particular function not connected with dolls (as electric lighting devices [A63H 3/006](#))}
- 3/005 . . {for use as container (containers [B65D](#))}
- 3/006 . {provided with electrical lighting (electrical lighting [F21](#))}
- 3/008 . {Dolls capable of simulating pregnancy or birth}
- 3/02 . made of fabrics or stuffed
- 3/04 . with deformable framework

- 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**

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

21/04	<ul style="list-style-type: none"> <li>• Mono-railways, e.g. with vehicles embracing the rail in the form of a saddle (<a href="#">A63H 21/02 takes precedence</a>)</li> </ul>	27/14	<ul style="list-style-type: none"> <li>• Starting or launching devices for toy aircraft; Arrangements on toy aircraft for starting or launching (<a href="#">for launching objects from an aircraft A63H 27/004</a>)</li> </ul>
<b>23/00</b>	<b>Toy boats; Floating toys; Other aquatic toy devices</b>	<b>Driving or controlling toys, e.g. toy vehicles</b>	
23/005	<ul style="list-style-type: none"> <li>• {made of parts to be assembled}</li> </ul>	<b>29/00</b>	<b>Drive mechanisms for toys in general</b>
23/02	<ul style="list-style-type: none"> <li>• Boats; Sailing boats</li> </ul>	29/02	<ul style="list-style-type: none"> <li>• Clockwork mechanisms</li> </ul>
23/04	<ul style="list-style-type: none"> <li>• . Self-propelled boats, ships or submarines</li> </ul>	29/04	<ul style="list-style-type: none"> <li>• . Helical-spring driving mechanisms</li> </ul>
23/06	<ul style="list-style-type: none"> <li>• . . jet-propelled</li> </ul>	29/06	<ul style="list-style-type: none"> <li>• . Other elements therefor</li> </ul>
23/08	<ul style="list-style-type: none"> <li>• Cartesian or other divers</li> </ul>	29/08	<ul style="list-style-type: none"> <li>• Driving mechanisms actuated by balls or weights</li> </ul>
23/10	<ul style="list-style-type: none"> <li>• Other water toys, floating toys, or like buoyant toys</li> </ul>	29/10	<ul style="list-style-type: none"> <li>• Driving mechanisms actuated by flowing media</li> </ul>
23/12	<ul style="list-style-type: none"> <li>• . Waterborne toy projectiles; Knock-apart toys; Exploding ship toys</li> </ul>	29/12	<ul style="list-style-type: none"> <li>• . by a sand stream</li> </ul>
23/14	<ul style="list-style-type: none"> <li>• . Special drives</li> </ul>	29/14	<ul style="list-style-type: none"> <li>• . by a water stream</li> </ul>
23/16	<ul style="list-style-type: none"> <li>• . Aquatic toy installations; Harbour arrangements</li> </ul>	29/16	<ul style="list-style-type: none"> <li>• . by steam or compressed air</li> </ul>
<b>27/00</b>	<b>Toy aircraft; Other flying toys (toys with parachutes <a href="#">A63H 33/20</a>) ; Starting or launching devices therefor}</b>	29/165	<ul style="list-style-type: none"> <li>• . . {jet-propelled}</li> </ul>
27/001	<ul style="list-style-type: none"> <li>• {Making or assembling thereof, e.g. by folding}</li> </ul>	29/18	<ul style="list-style-type: none"> <li>• Driving mechanisms with extensible rubber bands</li> </ul>
27/002	<ul style="list-style-type: none"> <li>• {Means for manipulating kites or other captive flying toys, e.g. kite-reels (<a href="#">reels in general B65H 75/00</a>)}</li> </ul>	29/20	<ul style="list-style-type: none"> <li>• Flywheel driving mechanisms</li> </ul>
27/004	<ul style="list-style-type: none"> <li>• {Means for launching objects from aircraft, e.g. pilot, missiles}</li> </ul>	29/22	<ul style="list-style-type: none"> <li>• Electric drives (<a href="#">power supply through track A63H 18/12</a>)</li> </ul>
27/005	<ul style="list-style-type: none"> <li>• {Rockets; Missiles}</li> </ul>	29/24	<ul style="list-style-type: none"> <li>• Details or accessories for drive mechanisms, e.g. means for winding-up or starting toy engines</li> </ul>
27/007	<ul style="list-style-type: none"> <li>• {Collapsible wings, e.g. for catapult aeroplanes}</li> </ul>	<b>30/00</b>	<b>Remote-control arrangements specially adapted for toys, e.g. for toy vehicles (steering mechanisms for toy vehicles <a href="#">A63H 17/36</a>; for model railways <a href="#">A63H 19/24</a>, <a href="#">A63H 19/28</a>)</b>
27/008	<ul style="list-style-type: none"> <li>• {Propelled by flapping of wings (<a href="#">driving mechanisms with extensible rubber bands for toys in general A63H 29/18</a>)}</li> </ul>	30/02	<ul style="list-style-type: none"> <li>• Electrical arrangements (<a href="#">transformers H01F</a>; <a href="#">converters H02M</a>)</li> </ul>
27/02	<ul style="list-style-type: none"> <li>• {Model aircraft}</li> </ul>	30/04	<ul style="list-style-type: none"> <li>• . using wireless transmission</li> </ul>
27/04	<ul style="list-style-type: none"> <li>• Captive toy aircraft</li> </ul>	30/06	<ul style="list-style-type: none"> <li>• Hydraulic or pneumatic arrangements</li> </ul>
27/06	<ul style="list-style-type: none"> <li>• {Jet-propelled flying toys, e.g. aeroplanes (<a href="#">A63H 27/04</a>, <a href="#">A63H 27/12 take precedence</a>)}</li> </ul>	<b>31/00</b>	<b>Gearing for toys (gearing in general <a href="#">F16H</a>)</b>
27/08	<ul style="list-style-type: none"> <li>• Kites (<a href="#">other than toy aspects B64C 31/06</a>)</li> </ul>	31/02	<ul style="list-style-type: none"> <li>• Screw-spindle mechanisms</li> </ul>
27/082	<ul style="list-style-type: none"> <li>• . {Rotary kites; Kites provided with rotary parts}</li> </ul>	31/04	<ul style="list-style-type: none"> <li>• Friction mechanisms</li> </ul>
27/085	<ul style="list-style-type: none"> <li>• . {Inflatable kites}</li> </ul>	31/06	<ul style="list-style-type: none"> <li>• Belt or string gear</li> </ul>
27/087	<ul style="list-style-type: none"> <li>• . {Means for launching objects along the kite string, e.g. with parachutes}</li> </ul>	31/08	<ul style="list-style-type: none"> <li>• Gear-control mechanisms; Gears for imparting a reciprocating motion</li> </ul>
27/10	<ul style="list-style-type: none"> <li>• Balloons (<a href="#">connection of valves to inflatable elastic bodies B60C 29/00</a>; <a href="#">other than toy aspects B64B 1/40</a>)</li> </ul>	31/10	<ul style="list-style-type: none"> <li>• Gearing mechanisms actuated by movable wires enclosed in flexible tubes</li> </ul>
2027/1008	<ul style="list-style-type: none"> <li>• . {Anchoring means or weights}</li> </ul>	<b>33/00</b>	<b>Other toys</b>
2027/1016	<ul style="list-style-type: none"> <li>• . {combined with candy or other food items}</li> </ul>	33/001	<ul style="list-style-type: none"> <li>• {Toy-moulding appliances; Toy moulding}</li> </ul>
2027/1025	<ul style="list-style-type: none"> <li>• . {Fabrication methods or special materials therefor}</li> </ul>	33/002	<ul style="list-style-type: none"> <li>• {Devices for converting reciprocal or vibratory motion into rotary motion, e.g. for propellers}</li> </ul>
2027/1033	<ul style="list-style-type: none"> <li>• . {Inflation devices or methods for inflating balloons}</li> </ul>	33/003	<ul style="list-style-type: none"> <li>• {Convertible toys, e.g. robots convertible into rockets or vehicles convertible into planes}</li> </ul>
2027/1041	<ul style="list-style-type: none"> <li>• . {Holding or sealing means, e.g. handling rods, clamps or plugs}</li> </ul>	33/004	<ul style="list-style-type: none"> <li>• . {made of fabrics or stuffed}</li> </ul>
2027/105	<ul style="list-style-type: none"> <li>• . {Knotting means}</li> </ul>	33/005	<ul style="list-style-type: none"> <li>• {Motorised rolling toys}</li> </ul>
2027/1058	<ul style="list-style-type: none"> <li>• . {associated with light or sound}</li> </ul>	33/006	<ul style="list-style-type: none"> <li>• {Infant exercisers, e.g. for attachment to a crib}</li> </ul>
2027/1066	<ul style="list-style-type: none"> <li>• . {Having means to guide movement, e.g. propeller or wings}</li> </ul>	33/007	<ul style="list-style-type: none"> <li>• {Push or pull wheels, e.g. with movable parts other than toy figures driven by the wheels (<a href="#">A63H 33/02 takes precedence</a>; for driving movable toy figures <a href="#">A63H 7/04</a>)}</li> </ul>
2027/1075	<ul style="list-style-type: none"> <li>• . {Special shapes or constructions (<a href="#">for aircraft type balloons A63H 2027/1066</a>)}</li> </ul>	33/008	<ul style="list-style-type: none"> <li>• {Playhouses, play-tents, big enough for playing inside}</li> </ul>
2027/1083	<ul style="list-style-type: none"> <li>• . {Valves or nozzles}</li> </ul>	33/009	<ul style="list-style-type: none"> <li>• {Toy swords or similar toy weapons; Toy shields}</li> </ul>
2027/1091	<ul style="list-style-type: none"> <li>• . {with object inserted within; Means or methods for insertion of objects}</li> </ul>	33/02	<ul style="list-style-type: none"> <li>• Toy hoops {, i.e. rings to be rolled by separate sticks}; Sticks for propelling</li> </ul>
27/12	<ul style="list-style-type: none"> <li>• {Helicopters (<a href="#">A63H 27/04 takes precedence</a>); Flying tops}</li> </ul>	33/04	<ul style="list-style-type: none"> <li>• Building blocks, strips, or similar building parts</li> </ul>
		33/042	<ul style="list-style-type: none"> <li>• . {Mechanical, electrical, optical, pneumatic or hydraulic arrangements; Motors}</li> </ul>
		33/044	<ul style="list-style-type: none"> <li>• . {Buildings}</li> </ul>



- 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**