

SECTION A — HUMAN NECESSITIES

A63 SPORTS; GAMES; AMUSEMENTS

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

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- 1/00 Tops** (flying tops A63H 27/127) **[1, 2006.01]**
- 1/02 • with detachable winding devices **[1, 2006.01]**
- 1/04 • • with string or band winding devices **[1, 2006.01]**
- 1/06 • with integral winding devices **[1, 2006.01]**
- 1/08 • with arrangements for winding-up by blowing **[1, 2006.01]**
- 1/10 • able to be spun by whirling the axis with both hands **[1, 2006.01]**
- 1/12 • Whip tops; Top whips **[1, 2006.01]**
- 1/16 • Hopping, dancing, or curve-drawing tops **[1, 2006.01]**
- 1/18 • Double tops; Multiple tops mounted in or on one another **[1, 2006.01]**
- 1/20 • with figure-like features; with movable objects, especially figures **[1, 2006.01]**
- 1/22 • Colour tops **[1, 2006.01]**
- 1/24 • with illuminating arrangements **[1, 2006.01]**
- 1/26 • emitting blasts or explosions **[1, 2006.01]**
- 1/28 • Musical tops **[1, 2006.01]**
- 1/30 • Climbing tops, e.g. Yo-Yo **[1, 2006.01]**
- 1/32 • Whirling or spinning discs driven by twisted cords **[1, 2006.01]**

Dolls; Figures; Musical toys

3/00 Dolls [1, 2006.01]

Note(s)

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

- "doll" includes a toy animal.
- 3/02 • made of fabrics or stuffed **[1, 2006.01]**
- 3/04 • with deformable framework **[1, 2006.01]**
- 3/06 • Air-filled or inflatable toy figures **[1, 2006.01]**
- 3/08 • of flat paper to be cut-out, folded, or clothed **[1, 2006.01]**
- 3/10 • Flat toy figures provided with limbs, with or without arrangements for making them stand up (A63H 3/08 takes precedence) **[1, 4, 2006.01]**

- 3/12 • Double-faced dolls **[1, 2006.01]**
- 3/14 • into which the fingers of the hand can be inserted, e.g. hand-puppets **[1, 2006.01]**
- 3/16 • made of parts that can be put together **[1, 2006.01]**
- 3/18 • Jumping jacks **[1, 2006.01]**
- 3/20 • with parts moved due to movements of other parts, e.g. limbs **[1, 2006.01]**
- 3/24 • Drinking dolls; Dolls producing tears; Wetting dolls **[1, 2006.01]**
- 3/26 • Floating dolls **[1, 2006.01]**
- 3/28 • Arrangements of sound-producing means in dolls; Means in dolls for producing sounds **[1, 2006.01]**
- 3/31 • • Bellows, cylinders or the like for sound production **[1, 2006.01]**
- 3/33 • • Other sound-producing means specially adapted for dolls **[1, 2006.01]**
- 3/36 • Details; Accessories **[1, 2006.01]**
- 3/38 • • Dolls' eyes **[1, 2006.01]**
- 3/40 • • • movable **[1, 2006.01]**
- 3/42 • • • Manufacture of eyes **[1, 2006.01]**
- 3/44 • • Dolls' hair or wigs; Eyelashes; Eyebrows **[1, 2006.01]**
- 3/46 • • Connections for limbs **[1, 2006.01]**
- 3/48 • • Mounting of parts within dolls, e.g. automatic eyes **[1, 2006.01]**
- 3/50 • • Frames, stands, or wheels for dolls or toy animals **[1, 2006.01]**
- 3/52 • • Dolls' houses, furniture, or other equipment; Dolls' clothing (dolls' footwear A43B 3/28) **[1, 2006.01]**
- 5/00 Musical or noise-producing devices for additional toy effects other than acoustical** (musical tops A63H 1/28; hand-thrown impact-exploded noise makers F42B 4/16) **[1, 2006.01]**
- 5/04 • Pistols or machine guns operated without detonators; Crackers (firecrackers F42B 4/04) **[1, 2006.01]**
- 7/00 Toy figures led or propelled by the user [1, 2006.01]**
- 7/02 • by pushing or drawing **[1, 2006.01]**
- 7/04 • • moving together with a toy vehicle **[1, 2006.01]**

- 7/06 • • with feet formed by rotary members [1, 2006.01]

9/00 Special methods or compositions for the manufacture of dolls, toy animals, toy figures, or parts thereof [1, 2006.01]

Mechanically or gravity driven toy figures

11/00 Self-movable toy figures [1, 2006.01]

- 11/02 • moved by vibrations produced by rotating eccentric weights [1, 2006.01]
 11/04 • Climbing figures moving up-and-down [1, 2006.01]
 11/06 • Jumping toys [1, 2006.01]
 11/08 • Toys performing somersaults [1, 2006.01]
 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 [1, 2006.01]
 11/12 • • Wheeled toys with figures performing a wriggling motion when moving [1, 2006.01]
 11/14 • Mechanically-moved walking figures balanced by gyrostatic effects [1, 2006.01]
 11/18 • Figure toys which perform a realistic walking motion [4, 2006.01]
 11/20 • • with pairs of legs, e.g. horses [4, 2006.01]

13/00 Toy figures with self-moving parts, with or without movement of the toy as a whole [1, 2006.01]

- 13/02 • imitating natural actions, e.g. catching a mouse by a cat, the kicking of an animal [1, 2006.01]
 13/03 • • Egg-laying toy animals [4, 2006.01]
 13/04 • • Mechanical figures imitating the movement of players or workers [1, 2006.01]
 13/06 • • • imitating boxing or fighting [1, 2006.01]
 13/08 • • • able to perform military exercises [1, 2006.01]
 13/10 • • • shooting arrows or other missiles [1, 2006.01]
 13/12 • • • Gymnastic or acrobatic toy figures [1, 2006.01]
 13/14 • • • Rope-jumping toy figures [1, 2006.01]
 13/15 • • • imitating drawing or writing [4, 2006.01]
 13/16 • Boxes from which figures jump [1, 2006.01]
 13/18 • Toy swinging chairs; Rocking-figure toys [1, 2006.01]
 13/20 • Toy roundabouts with moving figures; Toy models of fairs or the like, with moving figures [1, 2006.01]

15/00 Other gravity-operated toy figures [1, 2006.01]

- 15/02 • Figures staggering down an inclined path by means of the gravity effect [1, 2006.01]
 15/04 • Toy figures swinging about a point above the centre of gravity [1, 2006.01]
 15/06 • Self-righting toys [1, 2006.01]
 15/08 • Tumbling toy figures operated by balls enclosed therein [1, 2006.01]

Toy vehicles; Toy engines

17/00 Toy vehicles, e.g. with self-drive; Accessories therefor [1, 2006.01]

- 17/02 • convertible into other forms under the action of impact or shock, e.g. arrangements for imitating accidents [1, 2006.01]
 17/045 • shaped as armoured cars, tanks or the like [4, 2006.01]
 17/05 • Trucks; Lorries [1, 2006.01]
 17/06 • • with tipping bodies [1, 2006.01]

- 17/08 • • carrying a mechanically-raised ladder [1, 2006.01]
 17/10 • • carrying a tank for transporting liquids [1, 2006.01]
 17/12 • with cranes, winches or the like [1, 2006.01]
 17/14 • Endless-track automobiles or trucks [1, 2006.01]
 17/16 • in the form of a bicycle, with or without riders thereon [1, 2006.01]
 17/18 • Tricycles, e.g. with moving figures [1, 2006.01]
 17/21 • shaped as motorcycles with or without figures [4, 2006.01]
 17/22 • Scooters with driver figure propelled by their wheels or by movement of the figure [1, 2006.01]
 17/24 • shaped as sledges, sleighs, or bobsleighs with or without figures [1, 2006.01]
 17/25 • Other wheeled vehicles with moving figures [1, 2006.01]
 17/26 • Details; Accessories (drive mechanisms A63H 29/00) [1, 2006.01]
 17/267 • • Mounting wheels on the chassis [4, 2006.01]
 17/273 • • Opening or closing mechanisms for doors or the like [4, 2006.01]
 17/28 • • Electric lighting systems [1, 2006.01]
 17/30 • • Direction-indicators [1, 2006.01]
 17/32 • • Acoustical or optical signalling devices [1, 2006.01]
 17/34 • • Arrangements for imitating the noise of motors [1, 2006.01]
 17/36 • • Steering-mechanisms for toy vehicles [1, 2006.01]
 17/38 • • • actuated by hand [1, 2006.01]
 17/385 • • • remotely controlled [4, 2006.01]
 17/39 • • • radio controlled [4, 2006.01]
 17/395 • • • steered by programme [4, 2006.01]
 17/40 • • • Toy vehicles automatically steering or reversing by collision with an obstacle [1, 2006.01]
 17/41 • • • Toy vehicles prevented from falling off the supporting surface by automatic steering or reversing [4, 2006.01]
 17/42 • • Automatic stopping or braking arrangements [1, 2006.01]
 17/44 • • Toy garages for receiving toy vehicles; Filling stations [1, 2006.01]

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 [1, 2006.01]

- 18/02 • Construction or arrangement of the trackway [1, 2006.01]
 18/04 • • Up-and-down-hill trackways (A63H 18/06 takes precedence) [1, 2006.01]
 18/06 • • designed to cause movement of a vehicle by alteration of the inclination of part of the trackway [1, 2006.01]
 18/08 • with mechanical means for guiding or steering [1, 2006.01]
 18/10 • with magnetic means for steering [1, 2006.01]
 18/12 • Electric current supply to toy vehicles through the track [1, 2006.01]
 18/14 • Drives arranged in the track, e.g. endless conveying means, magnets, driving-discs [1, 2006.01]
 18/16 • Control of vehicle drives by interaction between vehicle and track; Control of track elements by vehicles [1, 2006.01]

19/00 Model railways (propulsion by special interaction between vehicle and track A63H 18/00) [1, 2006.01]

- 19/02 • Locomotives; Motor coaches [1, 2006.01]

19/04	• • spring-driven [1, 2006.01]	27/16	• Flying toys made of folded paper [4, 2006.01]
19/06	• • Steam-driven locomotives; Engines therefor [1, 2006.01]	27/18	• Constructional features of fuselages, wings or the like, e.g. for model aircraft [4, 2006.01]
19/08	• • • Boilers for locomotives [1, 2006.01]	27/20	• Transmission systems for actuating flying control surfaces, lift-increasing flaps or the like [4, 2006.01]
19/10	• • electrically driven [1, 2006.01]	27/22	• Self-propelled toy aircraft, e.g. with extensible rubber bands (A63H 27/04, A63H 27/127 take precedence) [4, 2006.01]
19/12	• • • with electric reversing gear [1, 2006.01]	27/24	• • combustion engine or electric motor propelled [4, 2006.01]
19/14	• • Arrangements for imitating locomotive features, e.g. whistling, signalling, puffing [1, 2006.01]	27/26	• • • Jet-propelled flying toys, e.g. aeroplanes (A63H 27/04, A63H 27/127 take precedence) [4, 2006.01]
19/15	• Special types of cars [1, 2006.01]	27/28	• Toy ornithopters [4, 2006.01]
19/16	• Parts for model railway vehicles [1, 2006.01]	27/30	• Features common to propellers for model aircraft, e.g. constructional features (for helicopters A63H 27/133) [4, 2006.01]
19/18	• • Car coupling or uncoupling mechanisms [1, 2006.01]	27/32	• Alighting gear for toy aircraft, e.g. wheeled type, floats [4, 2006.01]
19/20	• • Illuminating arrangements [1, 2006.01]	<u>Driving or controlling toys, e.g. toy vehicles</u>	
19/22	• • Wheels; Wheel axles; Bogies [1, 2006.01]	29/00	Drive mechanisms for toys in general [1, 2006.01]
19/24	• Electric toy railways; Systems therefor [1, 2006.01]	29/02	• Clockwork mechanisms [1, 2006.01]
19/26	• • Toy vehicles with overhead trolley-wire; Trolley-buses [1, 2006.01]	29/04	• • Helical-spring driving mechanisms [1, 2006.01]
19/28	• Mechanical toy railway systems [1, 2006.01]	29/06	• • Other elements therefor [1, 2006.01]
19/30	• Permanent way; Rails; Rail-joint connections [1, 2006.01]	29/08	• Driving mechanisms actuated by balls or weights [1, 2006.01]
19/32	• • Switches or points; Operating means therefor [1, 2006.01]	29/10	• Driving mechanisms actuated by flowing media [1, 2006.01]
19/34	• Bridges; Stations; Signalling systems [1, 2006.01]	29/12	• • by a sand stream [1, 2006.01]
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 [1, 2006.01]	29/14	• • by a water stream [1, 2006.01]
21/00	Other toy railways [1, 2006.01]	29/16	• • by steam or compressed air [1, 2006.01]
21/02	• with cable- or rail-suspended vehicles [1, 2006.01]	29/18	• Driving mechanisms with extensible rubber bands [1, 2006.01]
21/04	• Mono-railways, e.g. with vehicles embracing the rail in the form of a saddle (A63H 21/02 takes precedence) [1, 2006.01]	29/20	• Flywheel driving mechanisms [1, 2006.01]
23/00	Toy boats; Floating toys; Other aquatic toy devices [1, 2, 2006.01]	29/22	• Electric drives (power supply through track A63H 18/12) [1, 2006.01]
23/02	• Boats; Sailing boats [1, 2006.01]	29/24	• Details or accessories for drive mechanisms, e.g. means for winding-up or starting toy engines [1, 2006.01]
23/04	• • Self-propelled boats, ships or submarines [1, 2006.01]	30/00	Remote-control arrangements specially adapted for toys, e.g. for toy vehicles (remotely controlled steering mechanisms for toy vehicles A63H 17/385; for model railways A63H 19/24, A63H 19/28) [1, 4, 2006.01]
23/06	• • • jet-propelled [1, 2006.01]	30/02	• Electrical arrangements [1, 2006.01]
23/08	• Cartesian or other divers [1, 2006.01]	30/04	• • using wireless transmission [1, 2006.01]
23/10	• Other water toys, floating toys, or like buoyant toys [1, 2006.01]	30/06	• Hydraulic or pneumatic arrangements [1, 2006.01]
23/12	• • Waterborne toy projectiles; Knock-apart toys; Exploding ship toys [1, 2006.01]	31/00	Gearing for toys [1, 2006.01]
23/14	• • Special drives [1, 2006.01]	31/02	• Screw-spindle mechanisms [1, 2006.01]
23/16	• • Aquatic toy installations; Harbour arrangements [1, 2006.01]	31/04	• Friction mechanisms [1, 2006.01]
25/00	Toy steam, gas, or compressed-air engines (for locomotives A63H 19/06) [1, 2006.01]	31/06	• Belt or string gear [1, 2006.01]
25/02	• Distributing-gear [1, 2006.01]	31/08	• Gear-control mechanisms; Gears for imparting a reciprocating motion [1, 2006.01]
27/00	Toy aircraft; Other flying toys (toys with parachutes A63H 33/20) [1, 2006.01]	31/10	• Gearing mechanisms actuated by movable wires enclosed in flexible tubes [1, 2006.01]
27/01	• Toy aircraft with flexible or folded wings [4, 2006.01]	33/00	Other toys [1, 2006.01]
27/04	• Captive toy aircraft [1, 2006.01]	33/02	• Toy hoops; Sticks for propelling [1, 2006.01]
27/08	• Kites [1, 2006.01]	33/04	• Building blocks, strips, or similar building parts [1, 2006.01]
27/10	• Balloons [1, 2006.01]		
27/127	• Flying toys capable of landing or taking-off vertically; Flying tops [4, 2006.01]		
27/133	• • Helicopters; Gyroplanes (A63H 27/04 takes precedence) [4, 2006.01]		
27/14	• Starting or launching devices for toy aircraft; Arrangements on toy aircraft for starting or launching [1, 2006.01]		

A63H

- 33/06 • • to be assembled without the use of additional elements **[1, 2006.01]**
- 33/08 • • • provided with complementary holes, grooves, or protuberances, e.g. dovetails **[1, 2006.01]**
- 33/10 • • to be assembled by means of additional non-adhesive elements **[1, 2006.01]**
- 33/12 • • • Perforated strips or the like assembled by rods, bolts, or the like **[1, 2006.01]**
- 33/14 • • specially adapted to be assembled by adhesive or cement **[1, 2006.01]**
- 33/16 • Models made by folding paper **[1, 2006.01]**
- 33/18 • Throwing or slinging toys (spring toy guns F41B 7/08) **[1, 2006.01]**
- 33/20 • Toys with parachutes; Toy parachutes **[1, 2006.01]**
- 33/22 • Optical, colour, or shadow toys (kaleidoscopes G02B 27/08) **[1, 2006.01]**
- 33/26 • Magnetic or electric toys (electric drives A63H 29/22) **[1, 2006.01]**
- 33/28 • Soap-bubble toys; Smoke toys (arrangements for producing smoke images or rings during smoking A24F 13/30) **[1, 2006.01]**
- 33/30 • Imitations of apparatus, not otherwise provided for, e.g. telephones, weighing-machines or cash-registers **[1, 3, 2006.01]**
- 33/32 • Moulds, shapes, spades, or the like, for playing with sand **[1, 2006.01]**
- 33/36 • Sparking toys **[1, 2006.01]**
- 33/38 • Picture books with additional toy effects, e.g. pop-up or slide displays **[1, 4, 2006.01]**
- 33/40 • Windmills; Other toys actuated by air currents (driving mechanisms for toys actuated by steam or compressed air A63H 29/16) **[1, 2006.01]**
- 33/42 • Toy models or toy scenery not otherwise provided for **[1, 2006.01]**
- 37/00 Jokes; Confetti, streamers, or other dance favours [4, 2006.01]**