

*Haven & Heltrich,*

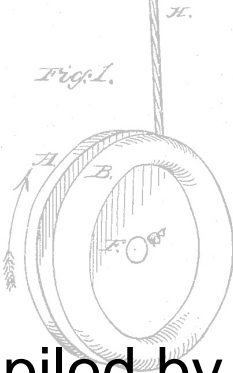
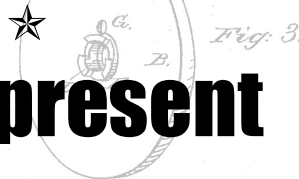
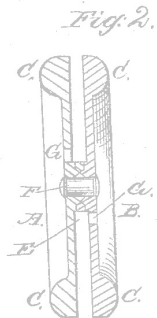
*Whirligig,*

*Nº 59,745.*

*Patented Nov. 20, 1866.*

# U.S. Yo-Yo Utility and Design Patents

**1866-present**



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Collector of yo-yo memorabilia

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You can view a text-only version of a yo-yo patent. Or, you can view the actual patent documentation with full images. To view the actual patent, you will need to download and install additional software (it's free) that lets you view TIFF-formatted files. See [Patent Full-Page Images](#).

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## About design patents

This yo-yo patent document also includes yo-yo design patents (**highlighted in red**) beginning with the year 1901.

Unlike utility patents which contain both illustrations and descriptive text, design patents usually contain illustrations only.

## Additional resources

A bar chart showing the number of yo-yo patents issued between 1930-2008. See the last page in this document.

# U.S. Yo-Yo Utility and Design Patents

Patent Number	Date Issued	Inventor	Invention	Comments
59,745	11.1866	Haven & Hettrich	<i>Whirligig</i>	Rim-weighted
60,961	01.1867	Syrcher	<i>Whirligig</i>	India rubber
179,377	06.1876	Weber	<i>Bandilure toys</i>	
207,527	08.1878	Katz	<i>Bandelore toy</i>	First "flared gap" yo-yo
265,207	09.1882	Wurst	<i>Toy</i>	
267,865	11.1882	Fouts	<i>Child's spinning top</i>	
279,888	06.1883	Streisguth & Schnitzler	<i>Bandelore toy</i>	One-piece design
271,278	01.1883	Schoenfeld	<i>Toy</i>	
286,262	10.1883	Chapelle	<i>Toy</i>	
455,943	07.1891	Hill	<i>Toy bell</i>	N.N. Hill Brass Co. rattling yo-yo (1940s) based on this patent
461,948	09.1891	Wilson	<i>Gyroscope or revolving toy</i>	
462,512	11.1891	Sire	<i>Gyroscope</i>	Yo-yo with a gyroscope in the middle
668,829	02.1901	Boehme	<i>Toy</i>	Rim-weighted
D34,558	05.1901	Pancoast	<i>Top</i>	
833,610	09.1906	Liebreich and Lothrop	<i>Toy</i>	Beautiful, rim-weighted design
864,214	08.1907	Temple	<i>Toy</i>	
D39,757	01.1909	Cruver	<i>Double top</i>	A flared gap-designed yo-yo
1,006,840	10.1911	Floto	<i>Toy</i>	Glass yo-yo ball
1,153,250	09.1915	Phillips	<i>Toy</i>	A yo-yo with a toy chicken attached
1,311,534	07.1919	Seymour	<i>Toy</i>	
1,322,217	11.1919	Anderson	<i>Toy</i>	Combination yo-yo and top
1,419,402	06.1922	Mosher	<i>Whirligig toy</i>	Dismantlable yo-yo

Patent Number	Date Issued	Inventor	Invention	Comments
1,779,620	10.1930	Romero	<i>Toy</i>	Rubber yo-yo ball
1,784,179	01.1930	Coles	<i>Whirligig</i>	Made of two bars or arms; a very minimal design
1,784,684	12.1930	Bell	<i>Pulling hand top</i>	Different shaped animals
1,793,151	02.1931	Asbury and Austin	<i>Bandalore toy</i>	Yo-yo with two propellers
1,813,252	07.1931	Myers	<i>Toy</i>	Edible; made of paraffin gum, or candy, or other confection, or other plastic; axle is wood
1,806,485	05.1931	Mirafuentes	<i>Musical toy</i>	Dismantlable yo-yo
1,864,318	06.1932	Powell	<i>Ring</i>	Yo-yo ring with a swivel connection for the string
1,866,697	07.1932	Blackburn	<i>Toy</i>	
1,949,858	03.1934	Brown	<i>Sparking top</i>	"Sparkling Glo-Yo" with flint inside halves to make it spark.
1,963,001	06.1934	Savage	<i>Whirling toy</i>	
1,963,744	06.1934	Houston	<i>Toy</i>	
2,015,649	10.1935	Amell	<i>Musical top</i>	
2,076,658	04.1937	Marx	<i>Sparkling yo-yo toy</i>	
2,247,315	06.1941	Singer	<i>Tethered aerial top or spinner</i>	
2,337,334	12.1943	Lohr	<i>Toy top</i>	Combination yo-yo and top
2,372,680	02.1944	Pitar	<i>Toy</i>	String attached to opposite ends of a "rolling pin"
D137,444	03.1944	Davidson	<i>Toy top</i>	
D139,743	12.1944	Davidson	<i>Toy top</i>	
2,380,301	07.1945	Gavriles	<i>Bandalore toy</i>	Dual yo-yo toy
D142,317	08.1945	Elfmont	<i>Combined yo yo, top and whistle</i>	

Patent Number	Date Issued	Inventor	Invention	Comments
2,387,565	10.1945	Criner	<i>Mechanical toy</i>	A whirligig
2,412,519	12.1946	C. Kuhn	<i>Spinner</i>	
D147,701	10.1947	Tomarin	<i>Spinning toy</i>	
D152,970	03.1949	Hirsch	<i>Yo-Yo toy</i>	
2,463,670	03.1949	Yankelevitz	<i>Game device</i>	
D156,582	12.1949	Tomarin	<i>Spinning toy</i>	
2,517,849	08.1950	De Vincent and Pomatico	<i>Sparking yo-yo</i>	Dismantlable yo-yo
2,558,464	06.1951	Schultz	<i>Jingle bell top</i>	
2,579,022	12.1951	Spencer et al.	<i>Spinning toy</i>	
2,591,954	04.1952	Madsen	<i>Spinning sounding toy</i>	
2,595,374	05.1952	Studt	<i>Aerial spinning toy</i>	String attached to a thin metal rod which is attached to the yo-yo axle
2,605,584	08.1952	Perker and Anderson	<i>Tethered aerial top</i>	
2,608,027	08.1952	Perker and Anderson	<i>Toy airplane</i>	A yo-yo inside an airplane model
D167,723	09.1952	Scott	<i>Bandalore toy</i>	A large propellor is attached to the end of each top-shaped halve. Marketed under the name "Whiz Back Top" and made by Phoenix Engineering Co., St. Petersburg., Florida
2,610,439	09.1952	Nemeth	<i>Climbing and spinning toy</i>	
2,614,364	10.1952	Darden	<i>Spinning top</i>	Kusan Twirlers
2,623,327	12.1952	Testino	<i>Lighted yo-yo</i>	First lighted yo-yo
2,629,202	02.1953	Stivers and Ennis	<i>Tethered aerial top</i>	
D169,589	05.1953	Hassenfeld	<i>Tethered top toy</i>	Hasbro pencil and yo-yo in one
2,645,881	07.1953	Frangos	<i>Top</i>	

Patent Number	Date Issued	Inventor	Invention	Comments
2,676,432	04.1954	Field	<i>Whirling toy</i>	
2,773,328	12.1956	Fraenkel and Rietsch	<i>Gravity operated reversing whirling toys</i>	
2,794,294	06.1957	Frangos	<i>Gyroscopic tops</i>	
2,795,898	06.1957	French	<i>Illuminated aerial top</i>	
2,809,833	10.1957	Slade	<i>Illusion-giving revolving toy</i>	
2,888,776	06.1959	Sauer	<i>Vertically movable doll</i>	First use of ball bearing yo-yo, but enclosed by doll
2,891,351	06.1959	E. Madaras and J. Madaras	<i>Top spinner of the top type</i>	
D187,662	04.1960	Ives	<i>Return top</i>	
2,940,212	06.1960	Bond	<i>Noise making toy</i>	
D189,583	01.1961	Albert	<i>Return top</i>	
2,975,547	03.1961	Greve	<i>Toy</i>	
D189,976	03.1961	Lundberg	<i>Return top</i>	
3,037,321	06.1962	Thomason	<i>Toy</i>	
3,081,578	03.1963	Mosher	<i>Spinner toy</i>	Rim-weighted
3,089,277	05.1963	Reese, Jr.	<i>Revolvable toy</i>	
D197,239	12.1963	Nelligan	<i>Return top</i>	
3,136,550	06.1964	Ruderian	<i>Combined carrier and stand for a rotatable chance device</i>	Carrier for a yo-yo
3,136,551	06.1964	Ruderian	<i>Accessory device for supporting two rotatable type toys</i>	Carrier for a yo-yo and a top
3,139,699	07.1964	Chuy	<i>Tethered top with a spring mounted on the shaft for rewinding the cord</i>	Spring position around axle to help wind the string
3,146,925	09.1964	Ruderian	<i>Holder for amusement device</i>	Carrier for a yo-yo
3,156,068	11.1964	Nelligan	<i>Return top having conical apertures for producing sound</i>	
3,162,979	12.1964	Garoojian	<i>Illuminated aerial top</i>	

Patent Number	Date Issued	Inventor	Invention	Comments
3,175,326	03.1965	Isaacson	<i>Ball bearing toy</i>	First known true ball bearing yo-yo
3,184,884	05.1965	Petrucelli	<i>Rotating head-carried toy</i>	
3,184,885	05.1965	Gibson, Jr.	<i>Plastic tethered aerial top</i>	
D201,252	06.1965	Salayka	<i>Aerial top</i>	Combined yo-yo and top
3,191,344	06.1965	Yagjian	<i>Illuminated aerial top</i>	
3,201,895	08.1965	Stivers	<i>Tethered aerial top</i>	
3,207,508	09.1965	Klemke	<i>Revolving and translating aerial trapeze</i>	Yo-yo with dual axles; one of outside of each halve
3,228,140	01.1966	White	<i>String separator for creation of multiple string return tops</i>	
3,233,359	02.1966	Salayka	<i>Sound producing aerial top</i>	Dismantlable yo-yo
3,256,635	06.1966	Radovan	<i>Tethered aerial top</i>	
3,263,361	08.1966	Bowden	<i>Noisemaking toy</i>	
3,287,846	11.1966	Frangos	<i>Gyroscopic top</i>	
D206,672	01.1967	Fullerton	<i>Return top</i>	Halves are shaped like a soda pop bottle cap; reference to <i>Modern Plastics</i> , August 1952, p. 158, Acetate Yo-Yo
3,318,041	05.1967	Denman	<i>Cord operated humming reel</i>	
3,362,101	01.1968	Grow	<i>Toy with torque canceling sling</i>	
3,382,609	05.1968	Neanhouse	<i>Electrically powered tethered toy</i>	An electric yo-yo
3,408,766	11.1968	Ajero	<i>Toy comprising top and playing paddle and launcher</i>	
3,413,753	12.1968	Colmer, Jr.	<i>String suspended aerial toy</i>	
3,444,644	05.1969	Sayegh	<i>Tethered aerial top</i>	Sayco Standard top
3,452,474	07.1969	Zopf	<i>Yo-Yo</i>	
3,545,124	12.1970	Schwartz	<i>Toy</i>	A yo-yo with a handle

Patent Number	Date Issued	Inventor	Invention	Comments
3,564,763	02.1971	Cleveland and Wilson	<i>Yo-yo doll</i>	A doll that simulates using a yo-yo; assignor is Mattel
3,624,958	12.1971	Salayka	<i>Novelty aerial top</i>	
3,643,373	02.1972	Russell	<i>Tethered aerial top</i>	Russell Yo-Yos
3,717,949	02.1973	Radovan	<i>Tethered aerial tops</i>	
3,724,121	04.1973	L. Atkins and J. Atkins	<i>Bandalore</i>	Yo-yo ball
3,805,443	04.1974	Duncan, Jr.	<i>Yo Yo construction</i>	Pro-Yo I
D231,707	05.1974	Mason, Hellman, Rau	<i>Return top</i>	
3,834,069	09.1974	Brown	<i>Hand manipulated toy</i>	
D232,956	09.1974	Chelman	<i>Combined return top and game device</i>	
3,895,457	07.1975	Koskiewicz	<i>Global sphere yo-yo device</i>	
3,924,114	12.1975	Sanchez	<i>Illuminated Yo-Yo</i>	
3,936,974	02.1976	House	<i>Combined top and yo-yo</i>	Dismantlable yo-yo
3,953,936	05.1976	Ennis	<i>Yo-Yo</i>	Specifies optimal yo-yo weight of 55-60 grams
D247,322	02.1978	Burroughs	<i>Return top</i>	
D247,386	02.1978	Hellman	<i>Return top</i>	
4,081,924	04.1978	Fabricant	<i>Yo-Yo toy carrying an additional member</i>	
4,130,962	12.1978	Ennis	<i>Superior performance yo-yo</i>	Jack Russell Co.
4,178,714	12.1979	J. Tsen and F. Tsen	<i>Lighted and sounding toy</i>	
4,207,701	06.1980	T. Kuhn	<i>Dismantlable tethered top with reversible halves</i>	Tom Kuhn - 3-in-1 No Jive
4,232,475	11.1980	Bauer	<i>Tethered top usable in two ways</i>	
4,273,275	06.1981	Vadnais	<i>Toy accessory</i>	Ring and swivel for yo-yo finger
4,290,224	09.1981	MacCarthy	<i>Tape-supported yo-yo</i>	

Patent Number	Date Issued	Inventor	Invention	Comments
4,290,225	09.1981	MacCarthy	<i>Looped-string pulley-supported yo-yo</i>	
4,318,243	03.1982	MacCarthy	<i>Precession-resistant yo-yo device</i>	
4,327,518	05.1982	Knauff	<i>Inertial device for sight and sound effects in rotating apparatus</i>	
4,332,102	06.1982	Caffrey	<i>Superior performance yo-yo</i>	Yomega - Brain
4,393,618	07.1983	Roy	<i>Novelty written message device suitable for mailing</i>	A yo-yo that is easily mailable
4,418,494	12.1983	Ghandour	<i>Returning ball toy</i>	Also has drawing for a disc-shaped yo-yo.
4,437,261	03.1984	MacCarthy	<i>Yo-Yo with twist-resistant string</i>	
4,442,625	04.1984	MacCarthy	<i>Tape-supported sleeper yo-yo</i>	
D275,582	09.1984	MacCarthy	<i>Return top</i>	
4,492,057	01.1985	MacCarthy	<i>Yo-Yo with non-circular cross-sectional axle</i>	
4,555,235	11.1985	Burroughs	<i>Return top</i>	
4,632,245	12.1986	Lerner	<i>Display and transport medium for a hand held device such as a yo-yo</i>	Pro-Yo yo-yo carrier
D290,857	07.1987	Lohr	<i>Combined magnetic spinner and trackway</i>	
4,693,695	09.1987	Cheng	<i>Ascending and descending balloon action toy</i>	A "balloon yo-yo" that ascends and descends a tether
D296,912	07.1988	Holley	<i>Return top</i>	
4,867,727	09.1989	Lanius	<i>Toy including centrifugal switch</i>	
4,895,547	01.1990	Amaral	<i>Superior performance yo-yo</i>	Yomega - Fireball, Firestorm
D316,882	05.1991	Hanlon, III	<i>Return top</i>	Turbo sparkler
5,017,172	05.1991	Seifert	<i>Convertible yo-yo and top</i>	Yomega

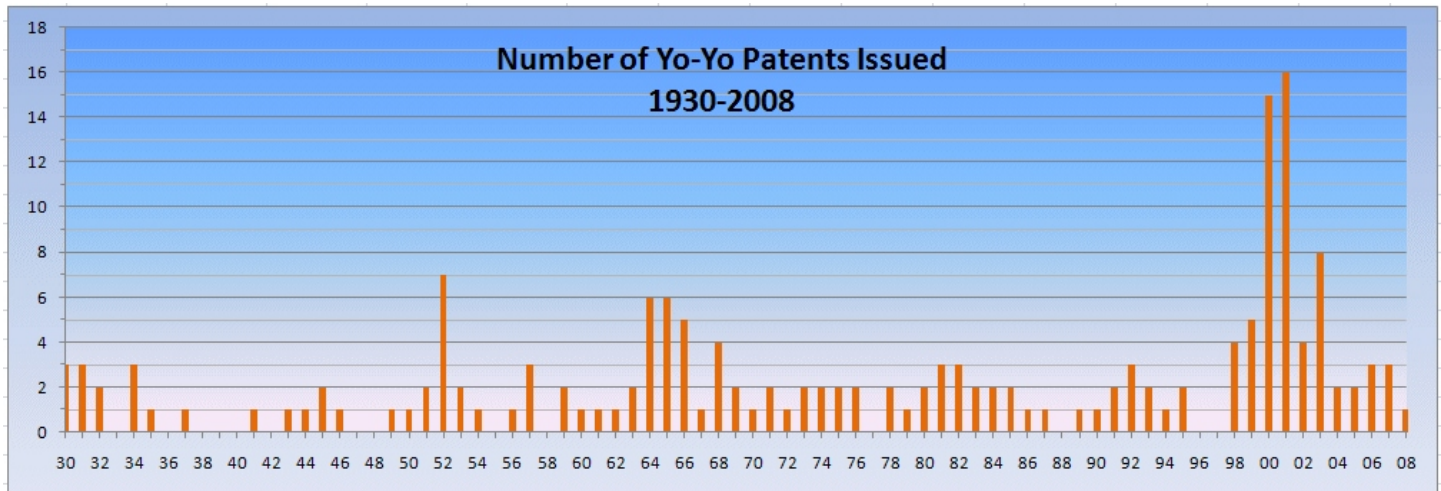
Patent Number	Date Issued	Inventor	Invention	Comments
5,035,667	07.1991	Haley	<i>Swivel device for preventing twisting of strings subjected to torsional force</i>	
5,100,361	03.1992	Kuhn and Watson	<i>Tethered aerial top</i>	Tom Kuhn - Sleep Machine and Roller Woody
5,127,868	07.1992	Smollar	<i>Holder and controller for yo-yo type toys</i>	Empire Industries, Inc. - Yo-Yo Ball
5,145,444	09.1992	VanKuiken	<i>Strobe light effect yo-yo</i>	
5,184,972	02.1993	Tomberlin	<i>Selective free rotation yo-yo</i>	
5,254,027	10.1993	McAvoy, Jr.	<i>Adjustable performance yo-yo</i>	Dobl , Inc. - Ariel, Calypso, and Titania
D340,756	10.1993	Ma	<i>Top yo-yo</i>	
5,356,328	10.1994	Ho	<i>Multi-purpose yo-yo structure</i>	
5,389,029	02.1995	McAvoy, Jr.	<i>Adjustable performance yo-yo</i>	Dobl , Inc. - Ariel, Calypso, and Titania
5,470,269	11.1995	Ambroz	<i>Dual string yo-yo</i>	
D365,372	12.1995	Churchman	<i>Track yo-yo</i>	
D366,289	01.1996	Newcomer	<i>Yo-Yo</i>	
D382,919	08.1997	Calvin	<i>Yo-Yo</i>	Stringer yo-yo
D389,200	01.1998	Madsen	<i>Sandwich shaped yo-yo</i>	
5,769,686	06.1998	Duncan and T. Van Dan Elzen	<i>Yo-Yo having an improved axle and insert retainer</i>	
5,791,966	08.1998	Capps and DuFlon	<i>Rotating toy with electronic display</i>	Noise Toys, Inc. - The "Paul is dead" patent
5,813,897	09.1998	H. Van Dan Elzen and T. Van Dan Elzen	<i>Yo-Yo having an improved tether engagement area</i>	ProYo - Stunt Pilot 3
5,813,898	09.1998	H. Van Dan Elzen and T. Van Dan Elzen	<i>Yo-Yo having engagement pads proximate its axle</i>	ProYo - Stunt Pilot 3
D400,598	11.1998	Bly	<i>Return top</i>	Holgate 5- and 3-sided yo
D400,599	11.1998	Bly	<i>Return top</i>	Holgate Star yo
D401,290	11.1998	Bly	<i>Return top</i>	Holgate Heart yo

Patent Number	Date Issued	Inventor	Invention	Comments
D403,365	11.1998	Bly	<i>Return top</i>	Holgate 7-sided yo
D403,366	12.1998	Bly	<i>Return top</i>	Holgate 4- and 6-leafed clover
D403,717	01.1999	Hammer	<i>Yo-Yo toy</i>	
D404,772	01.1999	Bly	<i>Return top</i>	Holgate Square yo
D412,188	07.1999	Hadzicki et al.	<i>Yo-Yo</i>	Revolution Enterprises - Rev G
D412,349	07.1999	O'Sullivan	<i>Yo-Yo</i>	Abbe auto return yos
5,951,361	09.1999	H. Van Dan Elzen and T. Van Dan Elzen	<i>Yo-Yo having engagement pads proximate its axle</i>	ProYo - Stunt Pilot 3
D414,825	10.1999	Gans	<i>Yo-Yo</i>	
5,961,366	10.1999	Wei	<i>Yo-Yo having clutching device</i>	
5,979,184	11.1999	Razza	<i>Convertible jewelry article</i>	Combination yo-yo and necklace
5,984,759	11.1999	O'Sullivan	<i>Yo-Yos and an improved automatically returning yo-yo</i>	Abbe - Black Mamba 5 star
6,004,183	12.1999	Dixon and Heaverlo	<i>High performance yo-yo</i>	Super Yo - Typhoon
6,053,796	04.2000	Tung	<i>Yo-Yo</i>	
6,066,023	05.2000	Chen	<i>Yo-yo with laser emission means</i>	
6,066,024	05.2000	McAvoy, Jr.	<i>Adjustable performance yo-yo enhancements</i>	Dobl , Inc. - Ariel; also includes finger strap
6,077,145	06.2000	Ma	<i>Yo-Yo for performing tricks</i>	
6,080,035	06.2000	Pekarsky and Weber	<i>Yo-Yo having snap-on rotor members</i>	Henrys - Viper
6,080,036	06.2000	Adler	<i>Yo-Yo having radially anchored cushions</i>	Superflight, Inc. - Aerobie AeroSpin
6,089,945	07.2000	T. Van Dan Elzen	<i>Yo-Yo having a multi-image lenticular instruction system</i>	ProYo - Vide-Yo
6,113,456	09.2000	J. Hadzicki and D. Hadzicki	<i>Ultra performance modular yo-yo with string finger guard</i>	Revolution Enterprises - Rev G

Patent Number	Date Issued	Inventor	Invention	Comments
6,123,596	09.2000	Hsu	<i>Vibratory soft yo-yo</i>	
6,123,597	09.2000	Matthews and Dunn	<i>YoYo protective sleeve</i>	May be marketed under the name "YoWrap" by Sparr Athletic (?)
6,132,285	10.2000	Feldman	<i>Doll simulating yoyo play</i>	Mattel - "Totally Yo-Yo: Skipper" Assignee is Mattel, Inc.
6,142,850	11.2000	Levy	<i>Yo-Yo construction kit</i>	Build and paint your own yo-yo
6,155,903	12.2000	H. Van Dan Elzen and T. Van Dan Elzen	<i>Yo-yo having engagement pads proximate its axle</i>	ProYo
6,162,109	12.2000	Baier	<i>Yo-Yo having adjustable string gap</i>	
6,165,042	12.2000	Chin	<i>Bob toy device</i>	
6,186,858	02.2001	Cotoia	<i>Device for holding and controlling a string-retained article</i>	
6,196,890	03.2001	Amaral	<i>Yo-yo and method for its manufacture</i>	Yomega - Wing Force Assignee is Yomega Corporation
6,196,891	03.2001	Jamison	<i>Yo-yo including adjustable weight system</i>	
6,206,749	03.2001	Bell	<i>Yo-yo</i>	YoyoJam - SpinFaKtor
6,213,838	04.2001	Amaral	<i>Metal yo-yo and method for manufacture</i>	Yomega - Wing Force
6,220,920	04.2001	Baier	<i>Yo-yo with adjustable slot width</i>	Yomega - Mettalic Missle Assignee is Yomega Corporation
6,234,861	05.2001	Ichii and Arai	<i>High performance yo-yo</i>	Bandai - Hyper Dragon Assignee is Matsushita Electric Industrial Co., Ltd.
D443,530	06.2001	Mann	<i>Yo-yo watch</i>	
6,247,992	06.2001	Higgins	<i>Finger attachment device for holding and controlling a yo-yo type toy</i>	Sold under the name "SuperSling" yo-yo finger harness

Patent Number	Date Issued	Inventor	Invention	Comments
6,254,452	07.2001	Adler	<i>Yo-yo having radially anchored cushions, and a string gap with a narrower innermost gap</i>	Superflight, Inc. - Aerobie AeroSpin See also 6,080,036
6,265,984	07.2001	Molinaroli	<i>Light emitting diode display device</i>	Yo-yos are referred to indirectly in this patent
6,270,391	08.2001	Emilsson	<i>Lighting system for rotating object</i>	
6,287,193	09.2001	Rehkemper, Rehkemper, O'Patka, Black, Kass	<i>Hand-held game with visual display and feedback</i>	Tiger Electronics "E-Yo" with LCD readout of speed, distance, sleep time, and counting
6,322,419	11.2001	Dermenci	<i>Combination spinning top and yo-yo</i>	
6,325,690	12.2001	Nelson	<i>Toy top with message display and associated method of initiating and synchronizing the display</i>	Not designed specifically for yo-yos.
6,328,624	12.2001	Segan and Strauss	<i>Combination timepiece and yo-yo</i>	
6,331,132	12.2001	Watson	<i>Yo-yo having improved tether tension control and adjustable mechanism</i>	Possibly the Tom Kuhn SB3 with click-adjustable string gap
6,354,905	03.2002	Haines and Cook	<i>Yo-yo having adjustable clutch</i>	
6,371,824	04.2002	Brown	<i>Yo-yo and method for using a yo-yo</i>	
6,468,125	10.2002	Nelson	<i>Yo-yo structure</i>	
6,494,761	12.2002	Amaral	<i>Yo-yo and method for its manufacture</i>	Assignee is Yomega Corporation
6,503,121	01.2003	Caffrey	<i>Aerial top having a stepped axle and a varied diameter tether</i>	
6,540,580	04.2003	Wolfram	<i>Yo yo having removable toy figures and container playset</i>	Assignee is Mattel, Inc. These are the Buzz Lightyear and Woody yoyoss

Patent Number	Date Issued	Inventor	Invention	Comments
6,561,867	05.2003	Rehkemper and Johnson	<i>Yo-Yo having a centered disc supported by an arm</i>	Assignee is Rehco, LLC of Chicago, IL
6,565,408	05.2003	Marcantonio and Chicca	<i>High performance roller bearing yo-yo</i>	Assignee is Yomega Corp. (Fall River, MA). Not sure which Yomega yo-yo.
6,579,142	06.2003	Rehkemper and Hannon	<i>Modular yo-yo</i>	Assignee is Rehco, LLC
6,599,165	07.2003	H. Van Dan Elzen	<i>Yo-yo having an active starburst tether engagement system</i>	Yo-Yo Factory's "Grind Machine"
6,634,922	10.2003	Driscoll, Wood, and Kristoffy	<i>Electronic RPM yo-yo</i>	
6,652,345	11.2003	Lin	<i>Yo-yo bubble toy</i>	
6,695,670	02.2004	Driscoll, Wood, and Kristoffy	<i>Electronic yo-yo games</i>	
D492,739	07.2004	Rehkemper and Johnson	<i>Yo-yo</i>	
6,887,122	05.2005	Van Dan Elzen; H.W. and McPhee	<i>Yo-yo having visual indication of response setting</i>	
6,896,576	05.2005	VanKuiken	<i>Yo-yo with shock suppression system</i>	
7,059,932	06.2006	Tobias, Charwood	<i>Spinning yo-yo</i>	Assignee is Moose Enterprise Pty Ltd. Bentleigh East Victoria (AU)
7,083,493	08.2006	Heo	<i>Yo-yo</i>	
7,125,310	10.2006	Van Dan Elzen; Hans W.	<i>Yo-yo having replaceable disks</i>	
7,175,500	02.2007	Difeo	<i>Yo-yo having a concave bearing surface for performing string layering maneuvers</i>	
7,192,330	03.2007	Van Dan Elzen	<i>Yo-yo having adjustable responsiveness</i>	
7,281,965	10.2007	Torres	<i>Combination yo-yo and top</i>	Assignee is SW14 Group LLC (Sherman Oaks, CA)
7,419,417	09.2008	VanKuiken	<i>Yo-yo with double bearing system</i>	



A year with no bar indicates that no yo-yo patents were granted. Generally, a patent is granted to the inventor approximately one year following its initial submission date to the U.S. patent office. So, for example, in 1957 there were three yo-yo patents granted. This means that the yo-yo patents were probably submitted sometime around 1955 or 1956.

Interestingly, the higher numbers in the chart (more than two) translate to approximate times when yo-yo booms occurred in the U.S. and Canada. The last yo-yo boom occurred between 1998-2001. The unusually high number for 1968 (considering there was only one patent issued the previous year) may be due to the 1965 court ruling that found Duncan’s “yo-yo” trademark no longer valid; the term “yo-yo” could be used freely by any yo-yo manufacturer in the United States.

While U.S. yo-yo patents extend back to 1866, 1930 is about the time when various yo-yo makers began marketing and popularizing the toy among youth.