

2022 Index

This index was compiled to assist readers in finding information in the 2022 issues of *Automata Magazine*. It covers six issues, from January-February through November-December 2022. There are hundreds of entries, cross referenced by article title, author's name, and subject.


Using the Index

Categories are delineated as follows:

AUTHOR'S NAMES are in capital letters. Below the author's name is a listing of his/her articles.

Article titles are in boldface type and are listed both under the author's name and alphabetically within the index.

Subject listings are entered in plain type, and may include subcategories.

At the end of each listing you will find numbers, such as 4/3 47. The first number is the volume, the number after the slash is the issue number, and the last number is the page on which the article begins. Thus, the above example would read as volume four (2022), number three (May-June), page 47. 

		A		
Abyss	4/3	32	Automata for beginners	
Apple Tree game, The	4/3	29	Clapping	4/4 51
Arduino	4/4	38	Drawing and making	4/1 54
Artist			Glue	4/2 52
Bennan, Daniel	4/1	6	Jaws—laughing, singing, snapping, and other variations	4/5 49
Booth, Kim	4/1	50	Wood	4/3 54
	4/2	47	Automata, battery powered	4/6 14
	4/3	51	AutomataCon	4/2 6
	4/4	47	AutomataCon 2022	4/4 26
	4/5	46	Automata	
Bowman, David	4/2	29	4 Restaurants	4/3 9
	4/5	20	Abyss	4/3 32
Cohen, Simon	4/1	39	Accordion Player, The	4/5 51
de Wijs, Teun	4/2	38	Acrobat	4/4 22
	4/6	42	Acrobat, The	4/1 31
Falkner, Barry	4/3	29	After Dinner Speech	4/5 50
	4/5	11	Air Quality Canary	4/3 17
Geert Hautekiets	4/3	24	Alternately changing faces	4/3 28
Giotto, Andrea	4/1	41	Animals in Orbit	4/5 46
Goodchild, David	4/4	6	Apple Tree game	4/3 29
Hazell, Andy	4/2	9	Archeologist, The	4/4 27
Horovitz, Marc	4/5	23		4/1 32
Hughes, Chris	4/2	27	At the End of the Month	4/3 26
	4/6	30	Baron as Nicola Tesla, The	4/5 20
Hutchinson, Lee	4/6	33	Bath Time	4/2 39
Jiawei, Du	4/3	32	Beatrola	4/1 6
Moos, Christof	4/6	26	Bird, The	4/2 34
Paul, Sandipan	4/2	34	Bob and His Learned Pig	4/6 31
Pett, Oliver	4/1	18	Borborygmus	4/1 28
Salzane, Eduardo	4/5	16	Bored Boy Stabbing Peas	4/2 10
Shaohua, An	4/5	6	Brassy Dragon	4/1 28
Strout, Dan	4/4	13	Butterfly	4/3 7
Tassini, Guido	4/3	6	Cat on a Hot Tin Roof	4/2 26
Tupa, Myron	4/4	33	Cavorting Horses	4/1 26
Waghorn, Grahame	4/5	31	Chef Cook	4/6 15
	4/6	6	Cigarette-smoking automaton	4/4 25
Whitehead, Lee	4/4	35	Clapper	4/4 28
Xiangmu	4/1	44	Climate Change	4/3 26
	4/2	44	Cobbler, The	4/1 31
	4/3	44	Coffee-Makers, The	4/6 26
	4/4	39	Counting Sheep	4/3 43
	4/5	38	Cover up (1)	4/5 40
	4/6	39	Cover up (2)	4/5 38
Automata Carousel	4/3	24	Cragston Crapshooter	4/6 14

Automata (continued)		Auotmata (continued)		Automata (continued)		Automata (continued)	
Cruise from Hell	4/3 16	HMS Agamemnon	4/2 10	No. 207	4/5 18	Spider in the Bath	4/2 26
Cymbal player	4/4 53	Homemade Hypnosis	4/3 12	No. 211	4/5 19	Spotty Dog	4/5 50
Dancing Fool	4/6 33	Homo Pandemicus	4/3 10	No. 237	4/5 18	Stamping automaton	4/4 39
Debut	4/4 22	Huntsman and Trotting Horse	4/5 11	Oblivious	4/1 39	Swans swimming	4/2 37
Demented Ruminant	4/1 29	Jimi Hendrix	4/1 9	Onduline racer	4/3 10	Tea-serving robot	4/1 44
Diet, The	4/3 13	Kayaker, The	4/2 28	Paddle Steamer	4/2 11	Teddy the Manager	4/6 16
DJ Bubbles	4/5 41	King's Tickler, The	4/1 30	Pecking birds	4/2 23	Terence Stamp	4/4 25
Donkey Flies, The	4/3 7	Knee Knock Doc	4/5 53	Pecking Order	4/1 28	Tick and Tock, the Time Traders	4/2 29
Dreaming of Cookies	4/3 43	Knights Battle	4/6 30	Piano player	4/1 36	Tippoo's Dog	4/2 11
Drumming bear	4/4 22	Laughing King, The	4/5 31	Piano, The	4/1 25	Toothbrushing	4/2 11
Early Bird, The	4/1 28	Le Mondine	4/3 8	Pigs Might Fly	4/3 7	Torture Rack	4/5 52
Earth Past	4/3 44	Leonardo's Flight	4/3 14	Pink Elephant, The	4/2 47	Training the Cat	4/2 13
Egyptian bracelet	4/6 19	Little Rhett	4/4 7	Pond Dipping	4/2 21	Travel Safely	4/3 10
Ele-vator	4/2 22	Little Titch	4/4 23	Portrait of Geert	4/3 28	Tricky Fish	4/2 14
Evil Weevil	4/5 50	Living apart together	4/3 26	Preacherman	4/2 11	Tudor Tournament	4/1 56
Fairy Tale	4/1 41	Lost (1)	4/6 39	Press-Up	4/2 26	Turtle on the Fencepost	4/1 27
Fakir	4/2 40	Lost (2)	4/6 39	Presto Change-O	4/1 31	Two gondoliers	
Fantasies about Fireplaces	4/2 6	Lounge Lizard	4/5 43	Professor, The	4/4 6	collide on a canal	4/3 27
	4/4 26	Love Makes the		Pterodactyl	4/5 44	Two ships on a wave machine	4/2 36
Fit as a Fiddle	4/2 26	World Go 'Round	4/1 27	Pub, The	4/1 27	Typewriter	4/3 41
Flasher, The	4/1 31	Mad Hatter's Tea Party, The	4/3 54	Pussy-Footing Around	4/2 26	Unexpected Visitors	4/6 45
Flit, The	4/3 15	Magic Yogi Flying Hat, The	4/1 50	Rabbit in a Cabbage, The	4/2 15	Unicyclist	4/4 53
Fly, The	4/4 27	Magician, The	4/1 18		4/6 25	Velo prostesi	4/3 9
Flying horse	4/5 6	Man and woman arm wrestling	4/3 27	Rain	4/2 38	Walking Beatles	4/1 8
Flying Solo	4/4 27	Mandolin of Grandfather		Rodeo Bull	4/3 41	Wave rider surf machine	4/3 43
Fortune teller	4/1 12	Antonio, The	4/3 11	Salamander, The	4/1 30	When Calpol Level Dips	4/2 13
Friday Night		March of the Penguins	4/2 26	Sammy Wong the Tea Trader	4/6 17	Which Came First	4/1 26
(The Shaving of the Legs)	4/2 9	Meal for One, A	4/1 30	Sand powered automaton	4/4 13	Woodwind Players	4/3 55
Frog Prince, The	4/1 32	Mechanical Minifigure Habitats	4/3 41	Sand-powered dancer	4/2 35	Yeti	4/5 42
Geisha, The	4/1 30	Migration	4/2 6	Scrubbing One's back	4/2 12	You're Rocking the Boat	4/2 25
Gift for Isabel	4/4 33	Monday Morning		Sea of Rice, A	4/3 15	Zebra with cart	4/6 16
Gino	4/6 15	(Scraping the Toast)	4/2 9	Sheep Shearing Man	4/1 15	Zog	4/5 23
God Realises that It's		Monkey crapshooter	4/6 14	Ship of State	4/1 32		
All Gone Badly Wrong...	4/2 11	Monster Mayhem	4/5 43		4/4 27	B	
Hand-cranked mobile	4/3 8	Morning Walk	4/2 27	Shooting Gallery	4/3 42	Batteries included	4/6 14
Hangover	4/6 42	Mr. Fox the Magician	4/6 18	Showtime	4/1 29	BENNAN, DANIEL	
Happy 'n' Sad Clown	4/6 17	Musicians	4/4 23	Singapore Cityscape	4/3 55	Combining art and engineering	4/1 6
Happy Hands	4/4 51	Nancy	4/4 24	Singing bird	4/4 22	Birth of the dead	
Happy/Sad Man	4/5 51	Nido per migratore	4/3 11	Sleeping Musculature	4/1 25	canary mechanism	4/3 17
Head Banger	4/5 42	No Ball	4/2 26	Sleepless	4/1 26	Bob and His Learned Pig	4/6 31
Here Comes the Plumber	4/3 11	No. 14	4/5 16	Smoking McGregor	4/6 17	Book reviews	
Hide-and-peek	4/2 44	No. 16	4/5 17	Smoking monkey	4/4 23	<i>Making Mechanical Models</i>	4/4 56
Hitler Tries on		No. 20	4/5 17	Snap the Dragon	4/5 49	<i>Wood Automata Tips and Tricks</i>	4/6 49
Different Moustaches	4/2 10	No. 206	4/5 19	Space robot	4/4 35		

BOOTH, KIM

Get Moving

Animals in Orbit	4/5	46
How do rabbits brush their teeth?	4/3	51
Magic Yogi Flying Hat, The	4/1	50
Pink Elephant, The	4/2	47
Terry the Twirler	4/4	47
Unexpected Visitors	4/6	45

Bowman, David

	4/4	27
--	-----	----

BOWMAN, DAVID

Famous photo reproduced in metal, A

	4/5	20
--	-----	----

Tick and Tock, the Time Traders

	4/2	29
--	-----	----

BRYSON, RHETT

Story of The Professor, The

	4/4	6
--	-----	---

Build a sand-powered automaton

	4/4	13
--	-----	----

C

Call to sector 52

	4/4	35
--	-----	----

Casting from wooden masters

	4/1	20
--	-----	----

Cleaver, Randall

	4/4	27
--	-----	----

Clown and bird-and-sea mechanic, A

	4/5	16
--	-----	----

CNC gear cutting

	4/1	24
--	-----	----

Coffee-Makers, The

	4/6	26
--	-----	----

Cohen, Simon interview

	4/1	39
--	-----	----

Collector's tale, A

	4/1	25
--	-----	----

Combining art and engineering

	4/1	6
--	-----	---

Computer modeling

	4/4	36
--	-----	----

Construction

Abyss	4/3	32
Animals in Orbit	4/5	46
Beatrola	4/1	10
Cam, drum type	4/4	28
Coffee-Makers	4/6	26
Dancing Fool	4/6	33
Dead canary mechanism	4/3	17
Horse and Carrot, The	4/6	6
Huntsman and Trotting Horse	4/5	11
Japanese tea-serving robot	4/1	44
Magic Yogi Flying Hat, The	4/1	50
Magician, The	4/1	18

Construction (continued)

Piano player	4/1	36
Pink Elephant, The	4/2	47
Pinwheel gears	4/3	38
Professor, The	4/4	6
Rabbit brushing its teeth	4/3	51
Sand-powered automaton	4/4	13
Stamping automaton	4/4	39
Terry the Twirler	4/4	47
Tick and Tock, the Time Traders	4/2	29
Unexpected Visitors	4/6	45
Walking Beatles	4/1	7
Wooden worm gears	4/1	33

Crankist, The

Feeling crankish	4/5	36
Where do ideas come from?	4/6	37

CROFT, MICHAEL

Collector's tale, A

	4/1	25
--	-----	----

D

de WIJS, TEUN

LEGO automata

Conversation with LEGO Master Steve Guinness, A	4/3	40
Gear Bots by Klutz: a review	4/5	41
My builder's block... and how I got over it	4/6	42
Oblivious and Fairy Tale	4/1	39
Teaching a lesson in automata	4/4	45
Two new LEGO automata by...me	4/2	38

Depression

LEGO automata: My builder's block...and how I got over it	4/6	42
Xiangmu's Automata world: Remaking Lost	4/6	39

Drawings

Abyss	4/3	32
Action of opening flower	4/2	46
Air Quality Canary	4/3	20
Box construction, Huntsman and Trotting Horse	4/5	15
Camshafts, Huntsman and Trotting Horse	4/5	14

Drawings (continued)

Carrot cam in up and down positions	4/6	12
Carrot mechanism	4/6	10
Cruise from Hell	4/3	15
Cycloidal gear	4/5	9
Diet, The	4/3	13
Egyptian automaton bracelet	4/6	21
Entropy field, The	4/5	37
Finding the tin's center points	4/6	33
Flying-horse mechanism	4/5	8
Fool assembly	4/6	35
Galloping sequence, horse	4/6	7
Gearing for Ele-vator	4/2	23
Geert Hautekiets's Automata Carousel	4/3	24
Horse and Carrot sketch	4/6	7
Horse in up and down positions	4/6	7
Huntsman and Trotting Horse	4/5	12
Incremental rotation mechanism	4/3	46
Intermittent gear	4/5	9
Laughing King mechanism	4/5	33
Laying out the cam (drum type)	4/4	31
LED/resistor circuit	4/1	13
Little Rhett schematic	4/4	7
Opening flower	4/2	45
Parts for the Fool	4/6	34
Pecking bird	4/2	24
Rider, Huntsman and Trotting Horse	4/5	15
Ripple mechanism	4/5	9
Running cycle, carrot	4/6	10
Sand-powered automaton wheel	4/4	17
Stamping-automaton sketch	4/4	39
Terry the Twirler sketch	4/4	48
Unexpected Visitors, sketch	4/6	45
Velo prostesi	4/3	9
Walking Beatles movement	4/1	7
Where do ideas come from?	4/6	37
Yacht	4/2	25
Drawing and making	4/1	54

E

Editorial

Advertising and CAD	4/6	3
AutomataCon	4/3	3
Materials and methods	4/1	3
This and that	4/5	3
"Traditional" automata	4/2	3
Wood carving	4/4	3

Education

Making a Life	4/2	12
Teaching a lesson in automata	4/4	45

EDWARDS, MARTIN

Lights and shiny things for automata

	4/1	12
--	-----	----

Visit to The House of Automata, A

	4/4	21
--	-----	----

Egyptian automaton bracelet, An

	4/6	19
--	-----	----

Electroluminescent wire

	4/1	15
--	-----	----

Electronics

Lights, LEDs, nixie tubes	4/1	12
Abyss	4/3	32
Coffee-Makers	4/6	26
Dead canary mechanism	4/3	17
Space robot	4/4	35
Exhibition: Guido Tassini	4/3	6

F

FALKNER, BARRY

Apple Tree game, The Huntsman and Trotting Horse

	4/3	29
	4/5	11

Famous photo reproduced in metal, A

	4/5	20
--	-----	----

Flip-book kit: product review

	4/4	55
--	-----	----

G

Gallery

Knights Battle	4/6	30
Morning Walk and The Kayaker	4/2	27
Gears, CNC cutting	4/1	24

Geert Hautekiets's Automata Carousel

	4/3	24
--	-----	----

Get Moving		HUTCHINSON, LEE		Magnets		Mechanisms (continued)	
Animals in Orbit	4/5 46	Make a Dancing Fool	4/6 33	Detachable linkage	4/3 19	Locking	4/1 22
How do rabbits brush their teeth?	4/3 51			Use of in automata	4/2 21	Magic Yogi Flying Hat, The	4/1 51
Magic Yogi Flying Hat, The	4/1 50	I		Make a Dancing Fool	4/6 33	Magnetic	4/2 21
Pink Elephant, The	4/2 47	In the groove	4/4 29	Making a life	4/2 9	Mandolin of Grandfather	
Terry the Twirler	4/4 47	Inspiration		Making better pinwheel gears	4/3 38	Antonia	4/3 11
Unexpected visitors	4/6 45	Where do ideas come from?	4/6 37	<i>Making Mechanical Models:</i>		Opening flower	4/2 45
Gift for Isabel, A	4/4 33	Interview		Book review	4/4 56	Pawl, locking	4/3 48
Giroto, Andrea, interview	4/1 41	Cohen, Simon	4/1 39	Making wooden worms	4/1 33	Pink Elephant, The	4/2 47
Glue, use of	4/2 52	Giroto, Andrea	4/1 41	Making Zog	4/5 23	Professor, The	4/4 8
GOLDMAN, KENNETH M.		Sandipan Paul	4/2 34	Mass production	4/5 23	Rabbit in a Cabbage	4/2 15
Bob and His Learned Pig	4/6 31	Steve Guinness	4/3 40	MAYS, DAN		Rain	4/2 38
GOODCHILD, DAVID		Introducing Sandipan Paul	4/2 34	Making better pinwheel gears	4/3 38	Ratchet and pawl	4/3 48
Story of The Professor, The	4/4 6			Mechanics for automata	4/3 44	Ripple	4/5 9
Guinness, Steve, interview	4/3 40	J		Mechanisms		Rotational motion	4/3 46
		JIAWEI, DU		4 Restaurants	4/3 9	Sand-powered automaton	4/4 17
		Abys	4/3 32	Abys	4/3 37	Scissor	4/4 53
H				Apple Tree game	4/3 31	Scotch yoke	4/3 48
HAZELL, ANDY		K		Belt and pulleys	4/3 50	Sea of Rice, A	4/3 15
Making a life	4/2 9	Kids and automata	4/4 45	Cam, drum type	4/4 29	Simple eccentric	4/3 45
Heanue, Taylor	4/1 40	King, Brett	4/4 26	Cams, special shapes	4/3 47	Snail cam	4/3 45
	4/4 27			Clapping	4/4 51	Stamping automaton	4/4 41
History		L		Coffee-Makers	4/6 26	Tea-serving robot	4/1 47
Apple Tree game, The	4/3 29	LED use in automata	4/1 12	Crank and horizontal lever	4/3 47	Tick and Tock, the Time Traders	4/2 30
Battery-powered automata	4/6 14	LEGO automata		Crank and vertical lever	4/3 47	Trap door	4/1 23
Bob and His Learned Pig	4/6 31	Conversation with LEGO Master		Crank with connecting rod	4/3 50	Unexpected Visitors	4/6 47
Tea-serving robot	4/1 44	Steve Guinness, A	4/3 40	Crankpin, trapped	4/3 49	Worm gear	4/3 48
HOROVITZ, MARC		Gear Bots by Klutz: a review	4/5 41	Crankshaft	4/3 45	Worm or endless screw	4/6 24
AutomataCon 2022	4/4 26	My Builder's block...and how		Cycloidal gear	4/5 9	Metal use in automata	
Editorial		I got over it	4/6 42	Dancing Fool	4/6 33	Abys	4/3 32
"Traditional" automata	4/2 3	Teaching a lesson in automata	4/4 45	Detachable magnetic linkage	4/3 19	Tick and Tock, the Time Traders	4/2 29
Advertising and CAD	4/6 3	Two new LEGO automata		Eyes	4/1 22	MOOS, CHRISTOF	
Materials and methods	4/1 3	by...me	4/2 38	Fakir	4/2 40	Coffee-Makers, The	4/6 26
This and that	4/5 3	Lennox, Dave	4/4 28	Flying horse	4/5 8	MORGAN, IVAN	
Wood carving	4/4 3	Lights and shiny things		Gearing, acceleration	4/3 50	Using magnets in automata	4/2 21
Making Zog	4/5 23	for automata	4/1 12	Gearing, reduction	4/3 49	Morris Museum	4/2 6
Horse and Carrot, The	4/6 6	Litwin, Brad	4/4 28	Gears, pinwheel	4/3 49		4/4 26
House of Automata	4/4 21	LITWIN, BRAD		Geneva wheel	4/3 47		
HUGHES, CHRIS		Crankist, The		Homemade Hypnosis	4/3 12	N	
Gallery		Feeling crankish	4/5 36	Horse and Carrot, The	4/6 6	Nixie tube	4/1 12
Knights Battle	4/6 30	Where do ideas come from?	4/6 37	Huntsman and Trotting Horse	4/5 11		
Morning Walk				Intermittent gear	4/5 9	O	
and The Kayaker	4/2 27			Jaws	4/5 49	Oscilloscope	4/1 17
In the groove	4/4 29	M		Laughing King	4/5 31		
Huntsman and Trotting Horse	4/5 11	Ma Ta Fe i Yan	4/5 6	Lever	4/3 49		
		Magician, The	4/1 18				

