# New Museum Ghosts in the Machine Checklist by Floor

# Lobby



Peter Fischli and David Weiss

(P.F.: b. 1952 Zurich, Switzerland. Lives and works in Zurich, Switzerland; D.W.: b. 1946 Zurich, Switzerland—d. 2012 Zurich, Switzerland))

Der Lauf der Dinge [The Way Things Go], 1987 Color laserdisc, 30 min

Courtesy the artists and Matthew Marks Gallery



François Morellet

(b. 1926 Cholet, France. Lives and works in Cholet and Paris, France)

Random distribution of 320,000 squares using the  $\pi$  numberdecimals, 50% odd digit blue, 50% even digit red, 2012

Vinyl

Dimensions variable

Courtesy the artist and Galerie Hervé Bize, Nancy, France

4 <sup>th</sup> Floor	
	Stan VanDerBeek (b. 1927 New York, NY-d. 1984 Baltimore, MD) Movie-Drome, 1963—66/2012 Dimensions variable Courtesy the Estate of Stan VanDerBeek
	Robert Breer (b. 1926 Detroit, MI–d. 2011 Tucson, AZ) Floats, 1970/2011 Resin, paint, electric motor, wheels Each: 72 x 70 5/6 in (183 x 180 cm) Recreated by BALTIC Centre for Contemporary Art, Gateshead, and Museum Tinguely, Basel Courtesy gb agency, Paris

Victor Vasarely (b. 1906 Pécs, Hungary–d. 1997 Annet-sur-Marne, France) Novae, 1959/65 Tempera on Panel 31 ½ x 31 ½ in (80 x 80 cm)
Collection Beth Rudin DeWoody, New York  Victor Vasarely (b. 1906 Pécs, Hungary–d. 1997 Annet-sur-Marne, France) Ondho, 1956—60 Oil on canvas 86 5/8 x 71 in (220 x 180.4 cm) Museum of Modern Art, New York
Victor Vasarely (b. 1906 Pécs, Hungary–d. 1997 Annet-sur-Marne, France) Vita - IV, 1966 Acrylic on canvas 30 ½ x 30 ½ in (78 x 78 cm) Collection Beth Rudin DeWoody, New York Richard Anuszkiewicz (b. 1930 Erie, PA. Lives and works in Englewood, NJ) Convex and Concave III, Dimensional, 1967 Black-and-white enamel on plywood 32 x 32 x 32 in (81.2 x 81.2 x 81.2 cm)
Collection of the artist  Bridget Riley (b. 1931 London, England. Lives and works in London, England) Fission, 1963 Tempera on composition board 35 x 34 in (88.8 x 86.2 cm) Gift of Philip Johnson. Collection The Museum of Modern Art, New York
Bridget Riley (b. 1931 London, England. Lives and works in London, England) Current, 1964 Synthetic polymer paint on composition board 58 3/8 x 58 7/8 in (148.1 x 149.3 cm) Museum of Modern Art, New York

	Bridget Riley (b. 1931 London, England. Lives and works in London, England)  Blaze 1, 1962  Emulsion on hardboard 43 x 43 in (109.4 x 109.4 cm)  Courtesy the Metropolitan Museum of Art. Private Collection
	Julian Stanczak (b. 1928 Borownica, Poland. Lives and works in Seven Hills, OH)  Repulsive Attraction, 1965—66  Acrylic on canvas 53 x 66 in (134.6 x 167.6 cm)  Private Collection. Courtesy Danese, New York
	Seth Price (b. 1973 East Jerusalem, Israel. Lives and works in New York, NY) Film/Right, 2006 16mm film, color, silent, 14 min Courtesy the artist and Friedrich Petzel Gallery, New York
	Jack Goldstein (b. 1945 Montreal, Canada—d. 2003 San Bernardino, CA) Untitled, 1984 Acrylic on canvas 72 x 72 in (182.9 x 182.9 cm) Private Collection, New York
25.13.13.13.13.13.13.13.13.13.13.13.13.13.	Harold Edgerton (b. 1903 Fremont, NE-d. 1990 Cambridge, MA)  Atomic Bomb Explosion before 1952, ca. 1952 Gelatin silver print 26 x 30 in (66 x 76.2 cm) © The Edgerton Foundation. Courtesy Palm Press, Inc.

# Shaft – Between 4<sup>th</sup> and 3<sup>rd</sup> Floors WGBH-TV in collaboration with Allan Kaprow, Nam June Paik, Otto Piene, and Aldo Tambellini "The Medium is the Medium," 1969 Video, color, sound, 27:50 min Courtesy Electronic Arts Intermix (EAI), New York



### Mark Leckey

(b. 1964 Birkenhead, Wirral, UK. Lives and works in London, England)

Pearl Vision, 2012

HD video, color, sound, and installation

Courtesy the artist and Gavin Brown's enterprise, New York, Cabinet Gallery, London, and Gallery Buchholz, Cologne/Berlin

# 3<sup>rd</sup> Floor



### Richard Hamilton

(b. 1922 London, England-d. 2011 Oxfordshire, England)

"Man, Machine and Motion", 1955/2012 Exhibition Reconstruction

Realized in collaboration with the Estate of Richard Hamilton



### Peter Roehr

(b. 1944 Cologne, Germany–d. 1968 Cologne, Germany) Film-Montagen I-III, 1965

Twenty-one films transferred to video, black and white, sound, 22:53 min

Courtesy Estate of Peter Roehr



# Rube Goldberg

(b. 1883 San Francisco, CA-d. 1970 New York, NY)

Professor Butts goes over Niagara Falls in a collapsible ash-can and hits upon an idea to take your own picture, ca. 1930; probably published in 1931

Ink and pencil on paper

9 3/16 x 20 3/4 in (23.4 x 52.7 cm)

Williams College Art Museum, Williamstown, MA



### Rube Goldberg

(b. 1883 San Francisco, CA–d. 1970 New York, NY) Professor Butts evolves his latest painless toothextractor in a state of scientific delirium, ca. 1930 Ink and pencil on paper

7 1/2 x 19 1/2 in (19.1 x 49.6 cm)

Williams College Art Museum, Williamstown, MA



# Rube Goldberg

(b. 1883 San Francisco, CA-d. 1970 New York, NY) Professor Butts dives into an empty swimming pool and finds a simple idea for dusting off the radio, ca. 1930 Ink on paper

9 1/8 x 21 in (23.1 x 53.3 cm)

Williams College Art Museum, Williamstown, MA



### Rube Goldberg

(b. 1883 San Francisco, CA–d. 1970 New York, NY) *Professor Lucifer Gorgonzola Butts, A.K. invents simple self-shining shoes*, ca. 1930

Ink and pencil on cardboard

6 5/16 x 18 5/8 in (16 x 47.3 cm)

Williams College Art Museum, Williamstown, MA



# Rube Goldberg

(b. 1883 San Francisco, CA–d. 1970 New York, NY) Professor Butts strolls between two sets of gangsters having a machine gun battle and is struck by an idea for keeping a button-hole flower fresh, ca. 1930 Ink and pencil on cardboard

7 15/16 x 27 7/8 in (20.2 x 47.4 cm)

Williams College Art Museum, Williamstown, MA



### Fritz Kahn

(b. 1888 Halle, Germany–d. 1968 Lorcano-Muralto, Switzerland)

Poster as enclosure to *Das Leben Des Menschen* (Volume III), 1926

38 5/8 x 20 in (98 x 50.8 cm)

Collection Uta and Thilo von Debschitz, Berlin/Wiesbaden, Germany



### Eduardo Paolozzi

(b. 1924 Leith, Edinburgh, Scotland–d. 2005 London, England)

*The History of Nothing,* 1963

16mm film transferred to video, color, sound, 12 min Courtesy Trustees of the Paolozzi Foundation



Eduardo Paolozzi

(b. 1924 Leith, Edinburgh, Scotland–d. 2005 London, England)

General Dynamic F.U.N. (Vol B), 1965-70

Screenprints with photography and photo-lithography Paper:  $15 \times 10$  in  $(38 \times 25.5 \text{ cm})$ ; Image:  $15 \times 10$  in  $(38 \times 25.5 \text{ cm})$ 

Deste Foundation, Athens



Jikken Kobo/Experimental Workshop (active 1951–58)

Ginrin (Silver Wheel), 1953

35 mm film transferred to video, color, sound, 11:57 min

A production of *Shin-riken Eiga* commissioned by Japan Bicycle Industry Association. Written and directed by Toshio Matsumoto. Co-directed by Masao Yabe and Genichiro Higuchi, co-written by Shozo Kitadai and Katsuhiro Yamaguchi. Photography by Shuzabyro Araki. Special effects by Eiji Tsuburaya. Production design by Shozo Kitadai and Katsuhiro Yamaguchi. Music by Toru Takemitsu and Hiroyoshi Suzuki.

National film Center, The National Museum of Modern Art, Tokyo. © Tokuma Shoten Publishing Co., Ltd., Courtesy Taka Ishii Gallery, Tokyo/Kyoto



**Harley Cokeliss** 

(b. 1945 San Diego, CA. Lives and works in London, England)

Crash!, 1971

16mm Eastmancolor transferred to video, color, sound, 17:34 min

Courtesy the artist © BBCTV 1971

zero synthesis

COMA

mr f is

psychodynamic:
neuronics the sevel to revel, beach up
blogsymbo, extrant done
program
and consolit entitle.

J.G. Ballard

(b. 1930 Shanghai International Settlement, China–d. 2009 London, England)

Project for a New Novel (Mr F. is Mr F.), 1958 Reproduction of paper collage

Published in *Science Fantasy*, no. 48 (August 1961)

Five spreads; Each: 10 x 16 in (25.5 x 40.5 cm)

Courtesy the Estate of J.G. Ballard

No. No. 10th diagram of Non- interest segmentals using the proofs of the	J.G. Ballard (b. 1930 Shanghai International Settlement, China–d. 2009 London, England)  A Neural Interval, 1968 Reproduction of paper collage Published in Ambit, no. 36 (Summer 1968) Courtesy the Estate of J.G. Ballard
Does the angle between two walls have a happy ending?  Frame is a hard of moraling of mounting of moral moral frame and frame	J.G. Ballard (b. 1930 Shanghai International Settlement, China–d. 2009 London, England)  Does the Angle Between Two Walls Have a Happy Ending?, 1967  Reproduction of paper collage Published in Ambit, no. 33 (Autumn 1967)  Courtesy the Estate of J.G. Ballard
1490-16 To S. A.	J.G. Ballard (b. 1930 Shanghai International Settlement, China–d. 2009 London, England)  Homage to Claire Churchill, 1967 Reproduction of paper collage Published in Ambit, no. 32 (Summer 1967) Courtesy the Estate of J.G. Ballard
	J.G. Ballard (b. 1930 Shanghai International Settlement, China–d. 2009 London, England)  Love: A Print-out for Claire Churchill, 1968 Reproduction of paper collage Published in Ambit, no. 37 (Autumn 1968) Courtesy Estate of J.G. Ballard
	J.G. Ballard (b. 1930 Shanghai International Settlement, China–d. 2009 London, England)  Placental Insufficiency, 1970  Reproduction of paper collage  Published in Ambit, no. 45 (Autumn 1970)  Courtesy the Estate of J.G. Ballard

Party of miles of males of males of miles of mil	J.G. Ballard (b. 1930 Shanghai International Settlement, China–d. 2009 London, England)  Venus Smiles, 1970  Reproduction of paper collage  Published in Ambit, no. 46 (Winter 1970—71)  Courtesy the Estate of J.G. Ballard
	Thomas Bayrle (b. 1937 Berlin, Germany. Lives and works in Frankfurt/Main, Germany) Madonna Mercedes, 1989 Photocopy collage, dispersion on wood 78 x 57 ½ in (198 x 146 cm) Städel Museum, Frankfurt am Main Property of the Städelscher Museum-Verein
AND THE PROPERTY OF THE PARTY O	Claes Oldenburg (b. 1929 Stockholm, Sweden. Lives and works in New York, NY)  Profile Airflow, 1969  Molded polyurethane relief over lithograph 33 ¾ x 65 9/16 x 3 11/16 in (85.7 x 166.5 x 9.3 cm)  Museum of Modern Art, New York
	Larry Sultan and Mike Mandel (L.S.: b. 1946 Brooklyn, NY-d. 2003 Greenbrae, CA; M.M.: b. 1950 New York, NY. Lives and works in New York, NY) Untitled, from "Evidence," 1977 Silver gelatin and laser prints 8 x 10 in (20.3 x 25.4) each Courtesy the artists and Stephen Wirtz Gallery, San Francisco
	Channa Horwitz (b. 1932 Los Angeles, CA. Lives and works in Los Angeles, CA)  Sonakinatography I, Movement II, for Multi-Media, 1969  Pencil on orange graph paper 14 ½ x 12 ½ in (36.8 x 31.7 cm)  Courtesy the artist and Aanant & Zoo, Berlin

~~~~	Channa Horwitz
12121E =	(b. 1932 Los Angeles, CA. Lives and works in Los
\$ \$ \$ E	Angeles, CA)
523g	Sonakinatography I, Movement III, for Multi-Media,
に次羽は無	1969
	Ink and plaka on blue graph paper
MISSALIIVARO425	15 1/3 x 12 ½ x in (38.5 x 31.7 cm)
	Courtesy the artist and Aanant & Zoo, Berlin
F H K S F B 22	Channa Horwitz
876827	(b. 1932 Los Angeles, CA. Lives and works in Los
8 1 9 B 1 1 1 4	Angeles, CA)
E \$ 2 D \$ 6 D	Sonakinatography Composition 17, 1987—2004
# 12 # 19 19 15 18	Pen and plaka on blue graph paper
	23 2/3 x 35 in (60.5 x 89 cm)
Control of the Contro	Courtesy the artist and Aanant & Zoo, Berlin
	Channa Horwitz
	(b. 1932 Los Angeles, CA. Lives and works in Los
The state of the s	Angeles, CA)
Marie Control of the	Art and Technology Proposal, 1968
1 - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Ink on blue graph paper
	35 x 28 5/6 in (89 x 73.5 cm)
i constitutation	Courtesy the artist and Aanant & Zoo, Berlin
• 11-1	
	Channa Horwitz
_ = 7 C = _	(b. 1932 Los Angeles, CA. Lives and works in Los
=7//\\\=	Angeles, CA)
-7////XXXX	Sonakinatography Composition 16, 1987
3/1///////	Ink and plaka on mylar
The second of the second of the second of the second of	26 x 22 2/3 in (66 x 58 cm)
	Courtesy the artist and Aanant & Zoo, Berlin
	Channa Horwitz
	(b. 1932 Los Angeles, CA. Lives and works in Los
	Angeles, CA)
	Sonakinatography Composition XVI n.2, 1981
	Acrylic and pen on graph paper
<u> </u>	26 x 20 in (66 x 50.8 cm)
KKKKKKKKK	Private Collection

	Herb Schneider
	(b. 1922 Vienna, Austria–d. 2009 Boulder, CO)
A CONTRACTOR OF THE PARTY OF TH	9 Evenings, Engineer Drawing (Steve), [Steve Paxton,
100	"Physical Things"] 1966
THE PARTY NAMED IN	Graphite on graph paper
THE STATE OF THE S	10 ½ x 15 ¾ in (26.7 x 40.1 cm); Sheet size 15 x 20 in
	(38.1 x 50.8 cm)
	Robert Rauschenberg Foundation Collection, New York
	Herb Schneider
	(b. 1922 Vienna, Austria–d. 2009 Boulder, CO)
100	9 Evenings, Engineer Drawing (Alex's), [Alex Hay, "Grass
16 15 1d 1 2 12 12 1	Field"], 1966
Track to the state of the state	Graphite on graph paper
10 10	10 ½ x 15 ¾ in (26.7 x 40.1 cm); Sheet size 15 x 20 in
T WELL BY INVILLATION	(38.1 x 50.8 cm)
	Robert Rauschenberg Foundation Collection, New York
THE RESERVE OF THE PARTY OF THE	Herb Schneider
2 7 12 13 19 19 7 PM	(b. 1922 Vienna, Austria–d. 2009 Boulder, CO)
	9 Evenings, Engineer Drawing (David's), [David Tudor,
	Bandoneon! (a combine)], 1966
	Graphite on graph paper
是	10 ½ x 15 ¾ in (26.7 x 40.1 cm); Sheet size 15 x 20 in
	(38.1 x 50.8 cm)
	Robert Rauschenberg Foundation Collection, New York
and the second s	Herb Schneider
	(b. 1922 Vienna, Austria-d. 2009 Boulder, CO)
7	9 Evenings, Engineer Drawing (Cindy's), [Lucinda Childs,
The second second	"Grass Field"], 1966, Graphite on graph paper
100 miles	10 ½ x 15 ¾ in (26.7 x 40.1 cm); Sheet size 15 x 20 in
Delivery of the last of the la	(38.1 x 50.8 cm)
The second second	Robert Rauschenberg Foundation Collection, New York
E0.160-1111	Herb Schneider
	(b. 1922 Vienna, Austria-d. 2009 Boulder, CO)
	9 Evenings, Engineer Drawing (Bob R's), [Robert
	Rauschenberg, "Open Score"], 1966 Graphite on graph
一件事情 二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十	paper
To The Late of 18	10 ½ x 15 ¾ in (26.7 x 40.1 cm); Sheet size 15 x 20 in
407	(38.1 x 50.8 cm)
	Robert Rauschenberg Foundation Collection, New York
	The second secon

TO FIT THE RESERVE OF THE PARTY	Herb Schneider
	(b. 1922 Vienna, Austria–d. 2009 Boulder, CO)
	9 Evenings, Engineer Drawing (Yvonne's), [Yvonne
Tree Man	Rainer, "Carriage Discreteness"], 1966
	10 ½ x 15 ¾ in (26.7 x 40.1 cm); Sheet size 15 x 20 in
MED TO SERVICE	(38.1 x 50.8 cm)
	Robert Rauschenberg Foundation Collection, New York
	Herb Schneider
F 154	(b. 1922 Vienna, Austria-d. 2009 Boulder, CO)
+>	9 Evenings, Engineer Drawing (Debbie), [Deborah Hay,
STATE OF THE PARTY	"Solo"], 1966
	Graphite on graph paper
The same of the sa	10 ½ x 15 ¾ in (26.7 x 40.1 cm); Sheet size 15 x 20 in
	· · · · · · · · · · · · · · · · · · ·
	(38.1 x 50.8 cm)
	Robert Rauschenberg Foundation Collection, New York
The state of the s	Herb Schneider
THE OWNER OF THE PARTY OF THE P	(b. 1922 Vienna, Austria–d. 2009 Boulder, CO)
Talliand the Tee	9 Evenings, Engineer Drawing (Bob W.), [Robert
SUMMER TO THE REAL PROPERTY.	Whitman, "Two Holes of Water-3"] 1966
10 P. D. P.	Graphite on graph paper
	10 ½ x 15 ¾ in (26.7 x 40.1 cm); Sheet size 15 x 20 in
	(38.1 x 50.8 cm)
	Robert Rauschenberg Foundation Collection, New York
	Herb Schneider
LIGHT WE	(b. 1922 Vienna, Austria–d. 2009 Boulder, CO)
AND THE SERVE	9 Evenings, Engineer Drawing (Öyvind's), [Öyvind
The partie of the same	Fahlström, "Kisses Sweeter than Wine"], 1966
	Graphite on graph paper
TOTAL TO MANAGEMENT	10 ½ x 15 ¾ in (26.7 x 40.1 cm); Sheet size 15 x 20 in
	(38.1 x 50.8 cm)
	Robert Rauschenberg Foundation Collection, New York
1 1 1	Herb Schneider
The state of the s	(b. 1922 Vienna, Austria–d. 2009 Boulder, CO)
	9 Evenings, Engineer Drawing (1-John Cage) [John Cage,
	"Variations VII"], 1966
to the second	Graphite on graph paper
The Political Control	10 5/8 x 15 ¾ in (26.9 x 40.1 cm); Sheet size 15 x 20 in
	(38.1 x 50.8 cm)
	Robert Rauschenberg Foundation Collection, New York
	J , , , , , , , , , , , , , , ,

	Unattributed The Voder Practice Model at the World's Fair, 1939 Black-and-white photograph Courtesy AT&T Shannon Laboratory
	John Stohura
	John Stehura (b. 1943 USA. Lives and works in Los Angeles, CA) Cibernetik 5.3,1960—65 16mm film transferred to video, color, sound, 8 min © John Stehura. Courtesy Center for Visual Music, Los
Anima de la prompiembra del Prompiembra de la Pr	Angeles Pierre Hébert (b. 1944 Montréal, Canada. Lives and works in California) Autour de la Perception [Around Perception], 1968 Video, color, sound, 16:27 min Directed by Pierre Hébert, produced by Robert Verral © National Film Board of Canada. All rights reserved
	Lillian F. Schwartz (b. 1927 Cincinnati, OH. Lives and works in New York, NY)  Pixillation, 1970  Video, color, sound, 4 min © 1970 AT&T. Lillian F. Schwartz Collection, the Ohio State University Libraries
	Lillian F. Schwartz (b. 1927 Cincinnati, OH. Lives and works in New York, NY)  UFO's, 1971  Video, color, sound, 3:03 min © 1971 AT&T. Lillian F. Schwartz Collection, the Ohio State University Libraries



Larry Cuba

(b. 1950 Atlanta, GA. Lives and works in Los Angeles, CA)

Two Space, 1979

16mm film transferred to video, black and white, sound, 8 min

Courtesy the artist

# 2<sup>nd</sup> Floor



### Julio Le Parc

(b. 1928 Mendoza, Argentina. Lives and works in Paris, Argentina, and Cachan, France)

Instability through Movement of the Spectator, 1962

Synthetic polymer paint on wood and polished aluminum in painted wood box

28 5/8 x 57 1/8 x 36 ½ inches (72.6 x 145 x 92.8 cm)

Museum of Modern Art, New York



### Jean-Pierre Yvaral

(b. 1934 Paris, France–d. 2002 Paris, France)

Acceleration 19, Series B, 1962

Plastic cord, Plexiglas, and wood

23 7/8 x 24 3/8 x 3 1/8 in (60.7 x 62 x 7.9 cm)

Museum of Modern Art, New York



### Heinz Mack

(b. 1931 Lollar, Germany. Lives and works in Mönchengladbach, Germany, and Ibiza, Spain) *Transparente Stele*, 1966/2010 Plexiglass, motor

118 7/8 x 15 % x 15 % in (320 x 40 x 40 cm) Courtesy of Sperone Westwater, New York



### Karl Gerstner

(b. 1930 Basel, Switzerland. Lives and works in Basel, Switzerland)

Auto Vision I, 1964

Boxed TV set on Miller foot, with six lunettes  $21 \% \times 24 \frac{1}{3} \times 13 \%$  in  $(54 \times 61.5 \times 34 \text{ cm})$ ; lunettes: 15  $\frac{7}{9} \times 18 \%$  in  $(40 \times 48 \text{ cm})$  Collection of the artist

	Pol Bury (b. 1922 Haine-Saint-Pierre, Belgium–d. 2005 Paris, France)  Melangeur, 1968  Wood, electric motor 18 ¾ x 18 ¾ x 3 1/8 in (48 x 48 x 8 cm)  Archivo Alviani
	Jesús Rafaël Soto (b. 1923, Cuidad Bolívar, Venezuela–d. 2005, Paris, France)  Spirale [Spiral], 1955 Plexiglass, wood, enamel, and metal 15 15/16 x 15 15/16 x 3 ½ in (39 x 39 x 9 cm) Archivo Alviani
T/	Jean Tinguely (b. 1925 Fribourg, Switzerland–d. 1991 Bern, Switzerland) Meta-Malevic, 1959-60 Iron, wood, electric motor 25 ½ x 25 ½ x 4 7/8 in (65 x 65 x 12.5 cm) Archivo Alviani
	Getulio Alviani (b. 1939 Udine, Italy. Lives and works in Milan, Italy)  Disco, 1965  Steel plate 38 ½ in d (98 cm d)  Archivo Alviani
	Hans Haacke (b. 1936 Cologne, Germany. Lives and works in New York, NY)  Blue Sail, 1964—65  Blue chiffon, oscillating fan, fishing weights, and thread 134 x 126 in (340.4 x 320 cm)  San Francisco Museum of Modern Art
	Toni Costa (b. 1935 Padua, Italy. Lives and works in Padua, Italy) Visual Dynamics, 1963 Polyethylene on wood 28 ¾ x 28 ¾ in (73 x 73 cm) Archivo Alviani

	François Morellet (b. 1926 Cholet, France. Lives and works in Cholet and Paris, France)  Sphère-trames, 1962  Welded steel rods, stainless steel 24 in d (61 cm d)  Courtesy the artist and Galerie Hervé Bize, Nancy, France
	Gego (b. 1912 Hamburg, Germany–d. 1994 Caracas, Venezuela)  Ocho Cuadrados, 1961  Painted iron 66 15/16 x 25 3/16 x 15 ¾ in (170 x 64 x 40 cm)  Colección Patricia Phelps de Cisneros
	Hans Haacke (b. 1936 Cologne, Germany. Lives and works in New York, NY)  Kugel in schragen Luftstrahl [Sphere in Oblique Air Jet], 1964—2011  Weather balloon, helium, fan, laminate, wood, airjet Balloon: 21 in (53.3 cm)  Base: 11 x 23 x 15 ¼ in (27.9 x 58.4 38.7 cm)  Courtesy the artist and Paula Cooper Gallery, New York
Avant-garde internationale des années 1950-1960	Günther Uecker (b. 1930 Wendorf, Germany. Lives and works in Düsseldorf, Germany)  New York Dancer IV, 1965  Nails, cloth, metal, electric motor 78 ½ x 39 ½ x 39 ½ in (200 x 100 x 100 cm)  Private collection. Courtesy James Mayor Gallery, London
All Same Sales	Manfredo Massironi (b. 1937 Padua, Italy–d. 2011 Padua, Italy) Fotoriflessione Variabile [Variable Photoreflection], 1964 Wood, mirror, glass, lamps, electric motor 12 7/8 x 12 7/8 x 10 5/8 in (33 x 33 x 27 cm) Archivo Alviani and Archivo Massironi Manfredo



### Davide Boriani

(b. 1936 Milan, Italy. Lives and works in Milan, Italy) Superficie Magnetica [Magnetic Surface], 1961—65 Mixed media, electric motor

11 % in d (30 cm d), 3 5/6 in (10 cm) deep, 19 % x 19 % x 13 % in (50 x 50 x 35 cm)

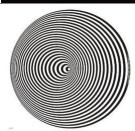
Archivo Alviani



### Grazia Varisco

(b. 1937 Milan, Italy. Lives and works in Milan, Italy) *Schema Luminoso Variabile* [Variable Bright Scheme], 1962—63

Plexiglass, bulbs, electric motor 19 ¾ x 19 ¾ x 2 2/3 in (50 x 50 x 7 cm) Archivo Alviani



# Marina Apollonio

(b. 1940 Trieste, Italy. Lives and works in Padua, Italy)

Dinamica Circolare (Circular Dynamics), 1968

Painted wood disk

44 1/5 in (112 cm d)

Archivo Alviani



### Gianni Colombo

(b. 1937 Milan, Italy–d.1993 Melzo, Italy)

Spazio Elastico [Elastic Space], 1967—8

Elastic cord, black light, electric motor

157 ½ x 157 ½ x 157 ½ in (400 x 400 x 400 cm)

Galleria Nazionale d'Arte Moderna e Contemporanea,

Roma

Courtesy Archive Gianni Colombo, Milan





## Henrik Olesen

(b. 1967 Esbjerg, Denmark. Lives and works in Berlin, Germany)

Some Illustrations to the Life of Alan Turing, 2009 30 computer collages: 12 ¼ x 8 3/4 in (31 x 22.5 cm) each; 6 text collages: 11 ½ x 8 ½ in (29.7 x 21 cm) Collection Kunstmuseum Basel. Courtesy Galerie Buchholz, Berlin/Cologne

Emery Blagdon (b. 1907 Garfield Table, NE–d. 1986 Garfield Table, NE) Untitled #327, ca. 1955—86 Steel wire, plastic, tin foil, mixed media 54 ½ x 25 ½ in (138.4 x 64.8 cm) Courtesy Cavin Morris Gallery, New York
Emery Blagdon (b. 1907 Garfield Table, NE–d. 1986 Garfield Table, NE) Cascade #384, ca. 1955—86 Steel wire, plastic, tin foil, wood, paper, tape, mixed media 78 ½ x 15 in (199.4 x 38.1 cm) Collection Marc and Kathryn LeBaron
Emery Blagdon (b. 1907 Garfield Table, NE–d. 1986 Garfield Table, NE) Untitled #390, ca. 1955—86 Steel wire, copper, mixed media 69 ½ x 11 in (176.5 x 27.9 cm) Courtesy Cavin Morris Gallery, New York
Emery Blagdon (b. 1907 Garfield Table, NE–d. 1986 Garfield Table, NE) Untitled, ca. 1956—84 Steel, copper wire, tin foil, paper 22 x 13 x 13 in (55.9 x 33.0 x 33.0 cm) Collection Selig Sacks, New York
Emery Blagdon (b. 1907 Garfield Table, NE–d. 1986 Garfield Table, NE) Untitled, ca. 1955—86 Recycled wire, copper wire, masking tape, aluminum foil, metal 49 x 7 ½ in (124.5 x 19.1 cm) Courtesy Cavin Morris Gallery, New York

Emery Blagdon (b. 1907 Garfield Table, NE–d. 1986 Garfield Table, NE) Untitled #284, ca. 1955—86 Steel, copper wire, wood, cans, mixed media 65 x 16 in (165.1 x 40.6 cm) Collection Karen and Robert Duncan, Lincoln, Nebraska
Emery Blagdon (b. 1907 Garfield Table, NE–d. 1986 Garfield Table, NE) Untitled, ca. 1956—84 Steel, copper wire 30 x 17 x 19 in (76.2 x 43.2 x 48.3 cm) Collection Selig Sacks, New York
Emery Blagdon (b. 1907 Garfield Table, NE–d. 1986 Garfield Table, NE)  Untitled #337, ca. 1955—86  Foil, tape, wire, found objects 38 x 11 ½ x ¼ in (96.5 x 29.2 x 0.6 cm)  Collection Marc and Kathryn LeBaron
Emery Blagdon (b. 1907 Garfield Table, NE–d. 1986 Garfield Table, NE) Untitled, ca. 1955—86 Steel wire, plastic, paper, tape, mixed media 44 ½ x 7 ¼ in (113 x 18.4 cm) Courtesy Cavin Morris Gallery, New York
Unattributed Orgone Energy Accumulator, 2012 Invented by Wilhelm Reich in 1940 Upson board, galvanized sheet iron, glass wool, steel wool, plywood, and pine 58 ¾ x 30 ¾ x 37 ¾ in (149.2 x 78.1 x 95.9 cm)

Joey the Mechanical Boy Untitled, ca.1959 Reproductions of drawings
Emma Kunz (b. 1892 Switzerland–d. 1963 Switzerland)  Work No. 094, n. d.  Pencil and crayon on white scale paper 38 ½ x 38 ½ in (98 x 98 cm)  Emma Kunz Museum, Würenlos, Switzerland
Emma Kunz (b. 1892 Switzerland–d. 1963 Switzerland)  Work No. 356, n. d.  Pencil and crayon on white scale paper 41 ½ x 40 1/3 in (105 x 102 cm)  Emma Kunz Museum, Würenlos, Switzerland
Emma Kunz (b. 1892 Switzerland–d. 1963 Switzerland)  Work No. 075, n. d.  Pencil and crayon on white scale paper 40 5/6 x 40 5/6 in (104 x 104 cm)  Emma Kunz Museum, Würenlos, Switzerland
Emma Kunz (b. 1892 Switzerland–d. 1963 Switzerland) Work No. 086, n. d. Pencil and crayon on white scale paper 36 1/3 x 36 1/3 in (92 x 92 cm) Emma Kunz Museum, Würenlos, Switzerland
Robert Gie (b. 1869 Solothum, Switzerland–d. Unknown) Untitled (Distribution d'effluves avec machine central et tableau metrique) [Distribution of gasses with the central machine and metric table], 1916 Colored pencil on tracing paper 19 ½ x 29 ½ in (49.5 x 74.5 cm) Collection de l'Art Brut, Lausanne, Switzerland

STATE OF THE PARTY	Robert Gie (b. 1869 Solothum, Switzerland–d. Unknown) Untitled (Trois personages parcourus d'effluves) [Three characters walking through gasses], ca. 1916 Graphite and ink on tracing paper 19 1/3 x 26 ½ in (49 x 67 cm) Collection de l'Art Brut, Lausanne, Switzerland
	James Tilly Matthews (b. 1770 Wales–d. 1815 London, England) Engraving of the Air Loom, from John Haslam's Illustrations of Madness, 1810 Ink on paper 15 3/5 x 10 1/3 in (39.5 x 26.2 cm) Collection Bethlem Art and History Collections Trust
	Jakob Mohr (b. 1884–d. 1935)  Beweisse [Proofs], ca. 1910  Pencil and black pen on record paper 13 x 8 ¼ in (33 x 21 cm)  Sammlung Prinzhorn, Heidelberg
	Johanna (Jeanne) Natalie Wintsch (b. 1871 Warsaw, Poland–d. 1944 Lausanne, Switzerland)  Je suis radio, 1924 Embroidery 16 ¾ x 40 ½ in (42.5 x 103 cm) Sammlung Rheinau
	Johanna (Jeanne) Natalie Wintsch (b. 1871 Warsaw, Poland–d. 1944 Lausanne, Switzerland) L'ange unique, 1923 Embroidery 15 1/3 x 52 2/3 in (38.7 x 134 cm) Collection Rheinau, Zurich, Switzerland Sammlung Rheinau



### **Paul Sharits**

(b. 1943 Denver, CO-d. 1993 Buffalo, NY) Epileptic Seizure Comparison, 1976

Two 16mm films, color, sound, trapezoidal walls,

aluminum paint

Dimensions variable

Courtesy of Anthology Film Archives and Greene Naftali

Gallery, New York

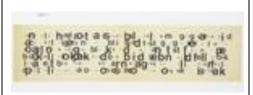


### Phillipe Parreno

(b. 1964 Oran, Algeria. Lives and works in Paris, France) The Writer, 2007

Video, color, sound, 3:58 min

Courtesy the artist and Friedrich Petzel Gallery, New York



### Marc Adrian

(b. 1930 Vienna, Austria-d. 2008 Vienna, Austria)

CT 6/66, 1966

Graphic (Computer: IBM 1620/II) 9 1/5 x 36 ¾ in (23 x 93.5 cm)

Collection MSU Archive, Zagreb, Croatia



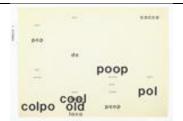
# Marc Adrian

(b. 1930 Vienna, Austria-d. 2008 Vienna, Austria)

CT 3/66, 1966

Graphic (Computer: IBM 1620/II) 11 ¾ x 15 5/6 in (29.7 x 40.4 cm)

Collection MSU Archive, Zagreb, Croatia



### Marc Adrian

(b. 1930 Vienna, Austria-d. 2008 Vienna, Austria)

CT 2/66, 1966

Graphic (Computer: IBM 1620 Model II, IBM 1443

printer)

11 ¾ x 15 2/3 in (29.7 x 40.2 cm)

Collection MSU Archive, Zagreb, Croatia



### Jean Ferry

(b. 1906 Capens, France-d. 1974 France)

L'Afrique des Impressions: Petit Guide practique a l'usage du voyageur [Impressions of Africa: A Brief

Guide for the Traveler, 1910

Reproductions of illustrations from printed book

	Cook Nove
電動概量期	Georg Nees
高 温 司 运 动	(b. 1926 Nuremburg, Germany. Lives and works in
四世 里西西	Erlangen, Germany)
相序的承侣,	Bild 3, ca. 1969
母母假物事	Computer graphic (computer: Siemens, external device:
the test of the test	Zuse Graphomat)
母細智係森	29.9 x 21.2 cm
	Collection MSU Archive, Zagreb, Croatia
	David R. Garrison
	(b. 1929 Buenos Aires, Argentina. Lives and works in
	Buenos Aires, Argentina)
	Hypothetical Surface No. 1, 1968/9
$\lambda = \lambda \times \lambda$	Computer-generated design, computer prints, ink on
	paper (IBM 6400, IBM 360/20, External devices: CDC
	printer, IBM printer; 029 keypunch (IBM); Produced at
	State University of New York at Buffalo
	Collection MSU, Zagreb, Croatia
	Sylvia Roubaud
	(b. 1941 Munich, Germany. Lives and works in Munich,
	Germany, and Italy)
	Explosion of Ordered Structures, 1972
	Computer graphic, silkscreen
	27 ½ x 27 ½ in (69.5 x 69.5 cm)
	Collection MSU, Zagreb, Croatia
	Alan Mark France
(	(b. 1943 London, England. Lives and works in London,
	England)
	Three Experiments, 1969
	Computer graphic, paper (computer: ICL 1900, series
	1905, external device: CalComp graph plotter 364)
-	24 ¾ 42 ½ in (63 x 108 cm)
	Collection MSU, Zagreb, Croatia
	Computer center Boris Kidrič Institute, Vinča
	Selected Time Function, 1967
	Photograph of computer graphic
	11 2/3 x 8 ½ in (29.6 x 21.3 cm)
	Collection MSU Archive, Zagreb, Croatia
	, , , , , , , , , , , , , , , , , , , ,
BL FROM FROM 1	Petar Milojevic
	Eye, 1965
	Computer graphic
	11.9 x 16.18 in (30.2 x 41.1 cm)
	Collection MSU, Zagreb, Croatia
	Conection 19150, Zagreb, Croatia

	Alan Mark France
	(b. 1943 London, England. Lives and works in London,
	England)
(3)	Cycle One, 1968
	Computer graphic, paper (computer: ICL 1900, series
	1905, external device: CalComp graph plotter 363 ICL
	1934/4)
	27 5/8 x 25 ½ in (70 x 64.5 cm)
	Collection MSU, Zagreb, Croatia
*	Petar Milojević
3 1/2	(b. 1936, Kosovo. Lives and works in Toronto, Canada) <i>Floral Design 14A</i> , 1969
4	
	Computer-generated graphic, ink on paper (IBM 360, CalComp 565); Programmed in FORTRAN, Produced at
64 MILOJEVIĆ	McGill University, Montreal
	10 5/6 8 ½ in (27.7 x 22 cm)
	Collection MSU Archive, Zagreb, Croatia
V.	Petar Milojević
	(b. 1936, Kosovo. Lives and works in Toronto, Canada)
	Floral Design 17, 1969
V	Computer-generated graphic, ink on paper (IBM 360,
	CalComp 565); Programmed in FORTRAN, Produced at
	McGill University, Montreal
	9 2/3 x 13 ½ in (24.6 x 34 cm)
	Collection MSU Archive, Zagreb, Croatia
	Petar Milojević
	(b. 1936, Kosovo. Lives and works in Toronto, Canada)
A. C.	Floral Design 14D, 1969
	Computer-generated graphic, ink on paper (IBM 360,
67 MILOJEVIĆ	CalComp 565); Programmed in FORTRAN, Produced at
	McGill University, Montreal
	10 5/6 x 8 in (27.8 x 20.3 cm)
	Collection MSU Archive, Zagreb, Croatia
. Ye	Petar Milojević
A Key	(b. 1936, Kosovo. Lives and works in Toronto, Canada)
	Floral Design 15, 1969
	Computer-generated graphic, ink on paper (IBM 360,
88 MILOJITVIĆ	CalComp 565); Programmed in FORTRAN, Produced at
	McGill University, Montreal
	11 x 10 ¼ in (28 x 26 cm)
	Collection MSU Archive, Zagreb, Croatia

69 MROJEVIĆ	Petar Milojević (b. 1936, Kosovo. Lives and works in Toronto, Canada) Floral Design 16, 1969 Computer-generated graphic, ink on paper (IBM 360, CalComp 565); Programmed in FORTRAN, Produced at McGill University, Montreal 9 2/3 x 13 ½ in (27.8 x 25 cm) Collection MSU Archive, Zagreb, Croatia
	Petar Milojević (b. 1936, Kosovo. Lives and works in Toronto, Canada)  A Sea Star, 1965 Computer graphic, paper (computer IBM 360/75 external device: CalComp plotter 565) 14 ½ x 10 5/6 in (36.5 x 27.6 cm) Collection MSU, Zagreb, Croatia
	Christopher Williams (b. 1956 Los Angeles, CA. Lives and works in Cologne and Düsseldorf, Germany, and Amsterdam, the Netherlands) Kiev 88, 4.6 lbs. (2.1 kg) Manufacturer: Zavod Arsenal Factory, Kiev, Ukraine. Date of production: 1983-87. Douglas M. Parker Studio, Glendale, California. March 28, 2003 (NR. 1, 2, 3), 2003 Dye transfer prints 16 x 20 in (40.6 x 50.8 cm) each Courtesy David Zwirner, New York
	Konrad Klapheck (b. 1935 Düsseldorf, Germany. Lives and works in Düsseldorf, Germany)  Die Erotische (Erotic Woman), 1965 Oil on canvas 31 ½ x 33 ½ in (80 x 85 cm)  Private Collection
	Konrad Klapheck (b. 1935 Düsseldorf, Germany. Lives and works in Düsseldorf, Germany)  Reife (Maturity), 1986 Oil on canvas 59 x 67 in (150 x 170 cm) Collection David Zwirner, New York

	Konrad Klapheck (b. 1935 Düsseldorf, Germany. Lives and works in Düsseldorf, Germany)  Die Mütterliche Freundin (Motherly Girlfriend), 1966 Oil on canvas 27 5/8 x 34 5/8 in (70 x 88 cm) Collection David Zwirner, New York
	Henrik Olesen (b. 1967 Esbjerg, Denmark. Lives and works in Berlin, Germany)  Apple (Ghost) (1), 2008  Computer, plastic foil 19 3/4 x 15 3/4 x 23 5/8 in (50 x 40 x 60 cm)  Collection Alexander Schröder, Berlin
	Henrik Olesen (b. 1967 Esbjerg, Denmark. Lives and works in Berlin, Germany) Imitation/Enigma (2), 2008 Box, adhesive tape, rope, padding material, blanket 23 5/8 x 39 ½ x 11 3/4 in (60 x 100 x 30 cm) Collection Alexander Schröder, Berlin
PLACHINES ME SLAVES	Henrik Olesen (b. 1967 Esbjerg, Denmark. Lives and works in Berlin, Germany)  The Body is a Machine, 2010 Oil on canvas 39 ¼ x 31 3/8 in (100 x 80 cm) Collection Kunstmuseum Basel. Courtesy Galerie Buchholz, Berlin/Cologne
ANY MARKET	Ulla Wiggen (b. 1942 Stockholm, Sweden. Lives and works in Sweden)  Trask (portrait of computer parts), 1967  Acrylic on board  45 ¼ x 31 ½ in (114.8 x 80 cm)  Moderna Museet, Stockholm

	1
	Unattributed Reconstruction of the machine from Franz Kafka's "In the Penal Colony," 1914 Realized in Ateliers des Grands Magasins Loeb SA, Bern (Werner Huck and Paul Gysin, in collaboration with Harald Szeemann) for the exhibition "The Bachelor Machines," 1975—77, initiated by Harald Szeemann 118 1/5 x 78 ½ x 39 ½ in (300 x 200 x 100 cm) Collection Ingeborg Lüscher and Una Szeemann
	Ulf Linde, Pontus Hultén, and P.O. Ultvedt (U.L.: b. 1929 Stockholm, Sweden. Lives and works in Stockholm, Sweden; P.H.: b. 1924 Stockholm, Sweden— d. 2006 Stockholm, Sweden; P.O.U.: b. 1927 Kemi, Finland—d. 2006 Stockholm, Sweden) Study for reconstruction of <i>Marcel Duchamp: La mariée</i> mise à nu par ses célibataires, meme 1915-1923, 1959—60 34 2/3 x 21 2/3 x 15 7/9 in (88 x 55 x 40 cm) Moderna Museet, Stockholm
	Jeff Koons (b. 1955 York, Pennsylvania. Lives and works in New York, NY) New Shelton Wet/Dry 5-Gallon, New Hoover Convertible Doubledecker, 1981—1987 One Shelton Wet/Dry, one Hoover Convertible, acrylic and fluorescent lighting 99 x 28 x 28 in (251.5 x 71.1 x 71.1 cm) Private Collection
	Robert Smithson (b. 1938 Passaic, NJ–d. 1973 Tecovas Lake, TX)  The Eliminator, 1964 Exhibition copy produced in 2006 Steel, mirrors, neon 27 x 21 ¾ x 20 in (68.6 x 55.4 50.8 cm) Collection Sylvio Perlstein, Antwerp. Exhibition copy: Estate of Robert Smithson. Courtesy James Cohan Gallery, New York/Shanghai
The Mechanical Bride Folklore of Industrial Man Mustrated	Herbert Marshall McLuhan (b. 1911 Edmonton, Alberta, Canada–d. 1980 Toronto, Ontario, Canada)  The Mechanical Bride: Folklore of Industrial Man, 1951 (This edition: Beacon Press, 2 <sup>nd</sup> printing, 1967) Printed book 10 x 8 x ½ in (25.4 20.3 x 1.3 cm)

	João Maria Gusmão & Pedro Paiva (J.M.G.:b. 1979 Lisbon, Portugal. Lives and works in Lisbon, Portugal; P.P.: b. 1977 Lisbon, Portugal. Lives and works in Lisbon, Portugal) Eye Model, 2006 Camera obscura system with table, ostrich eggs, lens, and spotlight Dimensions variable Flavio Albanese Collection
	Otto Piene (b. 1928 Bad Laasphe, Province of Westphalia. Lives and works in Düsseldorf, Germany, and Groton, MA)  Lichtballett, 1961  Mixed media 67 5/8 x 59 3/4 x 28 in (172 x 152 x 71 cm)  Kravis Collection
	Otto Piene (b. 1928 Bad Laasphe, Province of Westphalia. Lives and works in Düsseldorf, Germany, and Groton, MA)  Light Ballet on Wheels, 1965  Aluminum drum, four wheels, glass, flat black paint 16 ½ x 30 in d (42.9 x 76.2 cm d)  Courtesy Sperone Westwater, New York
	Otto Piene (b. 1928 Bad Laasphe, Province of Westphalia. Lives and works in Düsseldorf, Germany, and Groton, MA)  Hängende Lichtkugel, 1972  Mixed media  89 3/8 x 27 ½ in (227 x 70 cm)  Courtesy Sperone Westwater, New York
000000	Otto Piene (b. 1928 Bad Laasphe, Province of Westphalia. Lives and works in Düsseldorf, Germany, and Groton, MA)  Electric Anaconda, 1965  Brass globes, flat black paint 66 ½ x 16 x 16 in (169 x 40.6 x 40.6 cm)  Courtesy Sperone Westwater, New York