



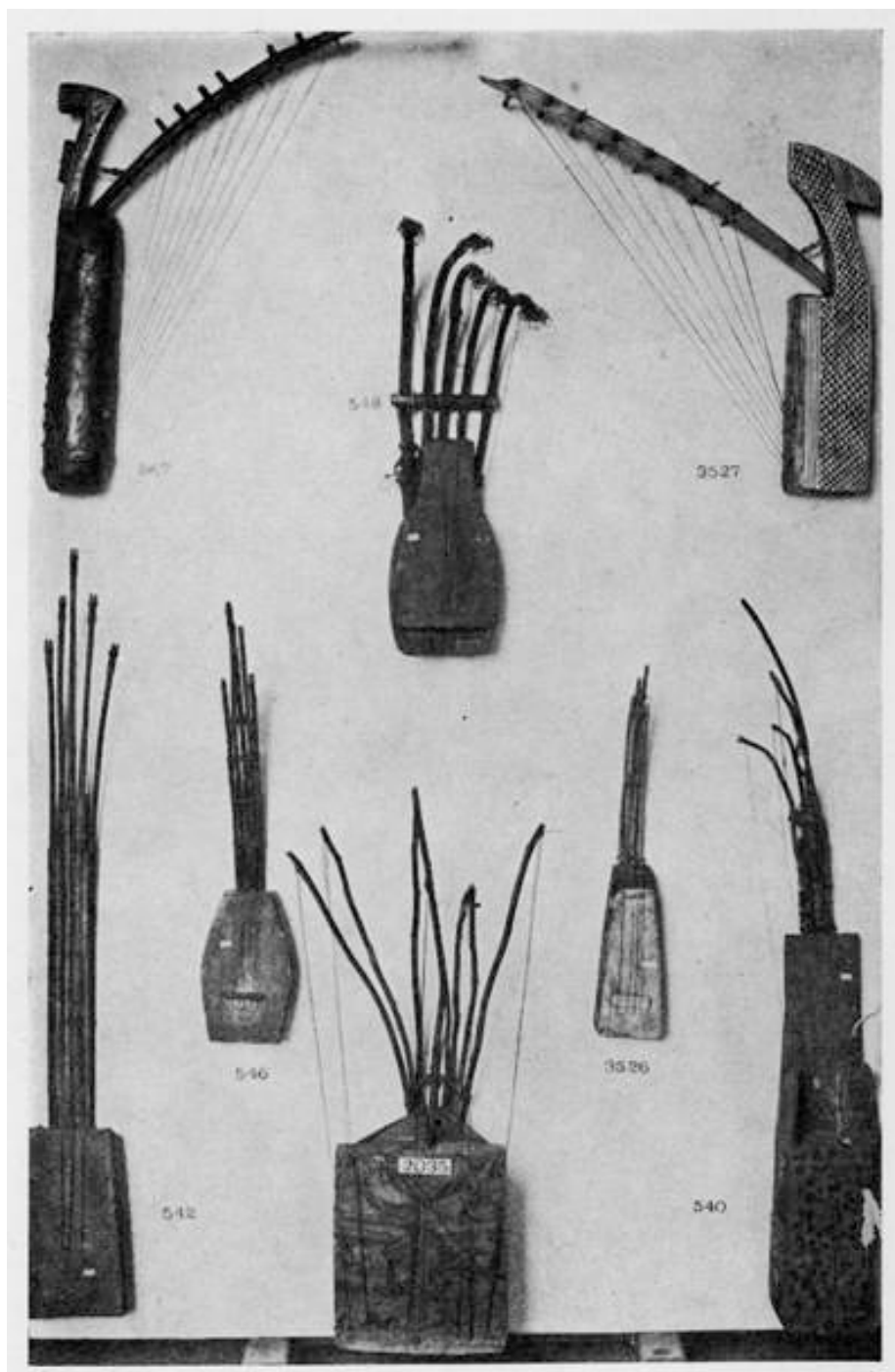
Atlas del sonido  
Libro de artista

Conjunto de 48 imágenes seleccionadas a partir de una búsqueda iconográfica basada en los principios el "Atlas Mnemosyne" de Aby Warburg, todas relacionadas con el concepto de "sonido".

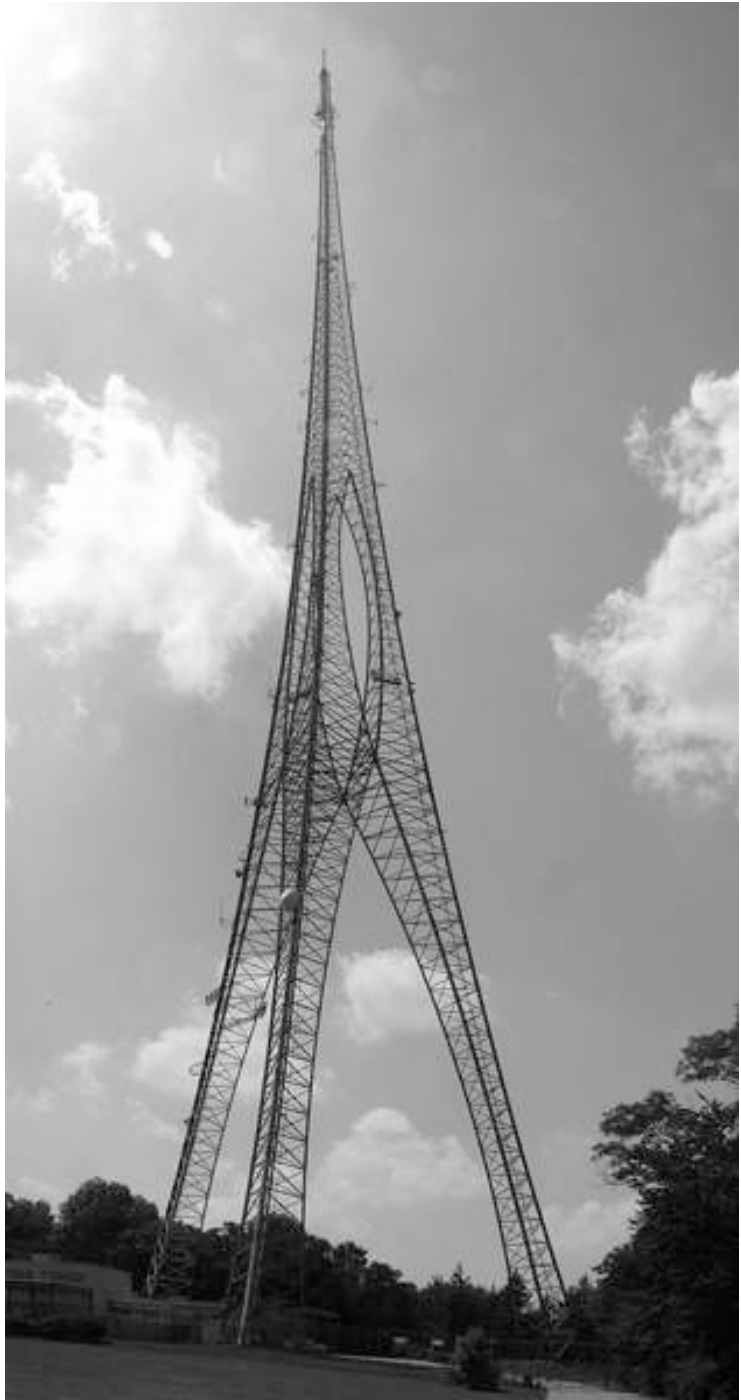
El libro está pensado como un producto editorial que propone la posibilidad de organización arbitraria del conjunto de imágenes, a modo de código (visual) abierto, conformado por una caja que contiene las imágenes impresas en hojas sueltas, en papel de algodón de 200 grs.

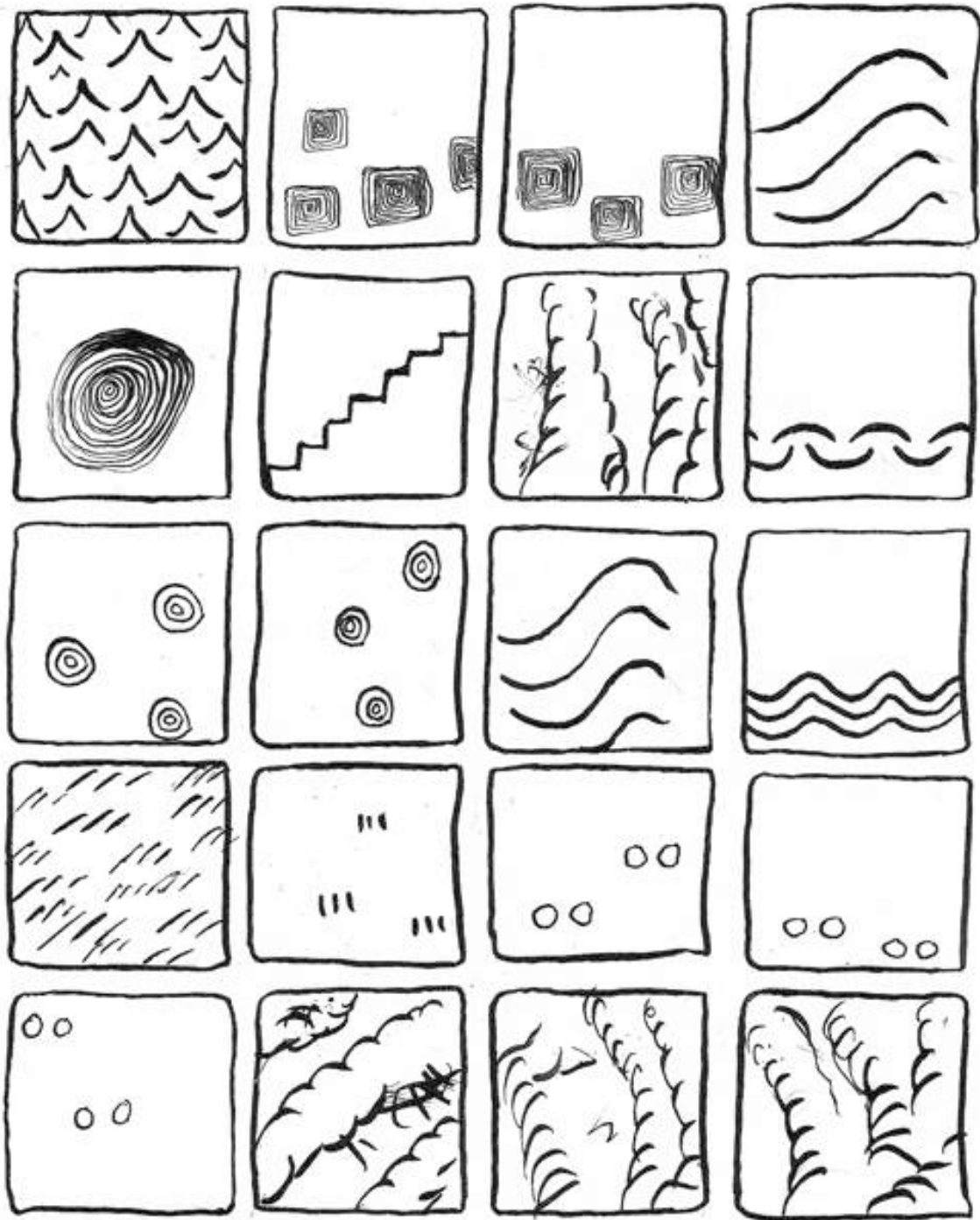














Dedicated to  
Keith Cory and Robert Roux

# Music with Timing Devices\*

for any number of players\*\*

1. 2. 3. 4. 5.

(Quasi-Modal)

(Quasi-Modal/atonal)

Tengo changes at arrows - Tempo constant within arrows

gradual dynamic changes. Utilize indicated spectrum

abrupt dynamic changes. Utilize indicated spectrum

dim. with last grains of sand

abrupt stop with hand

end with abrupt stop

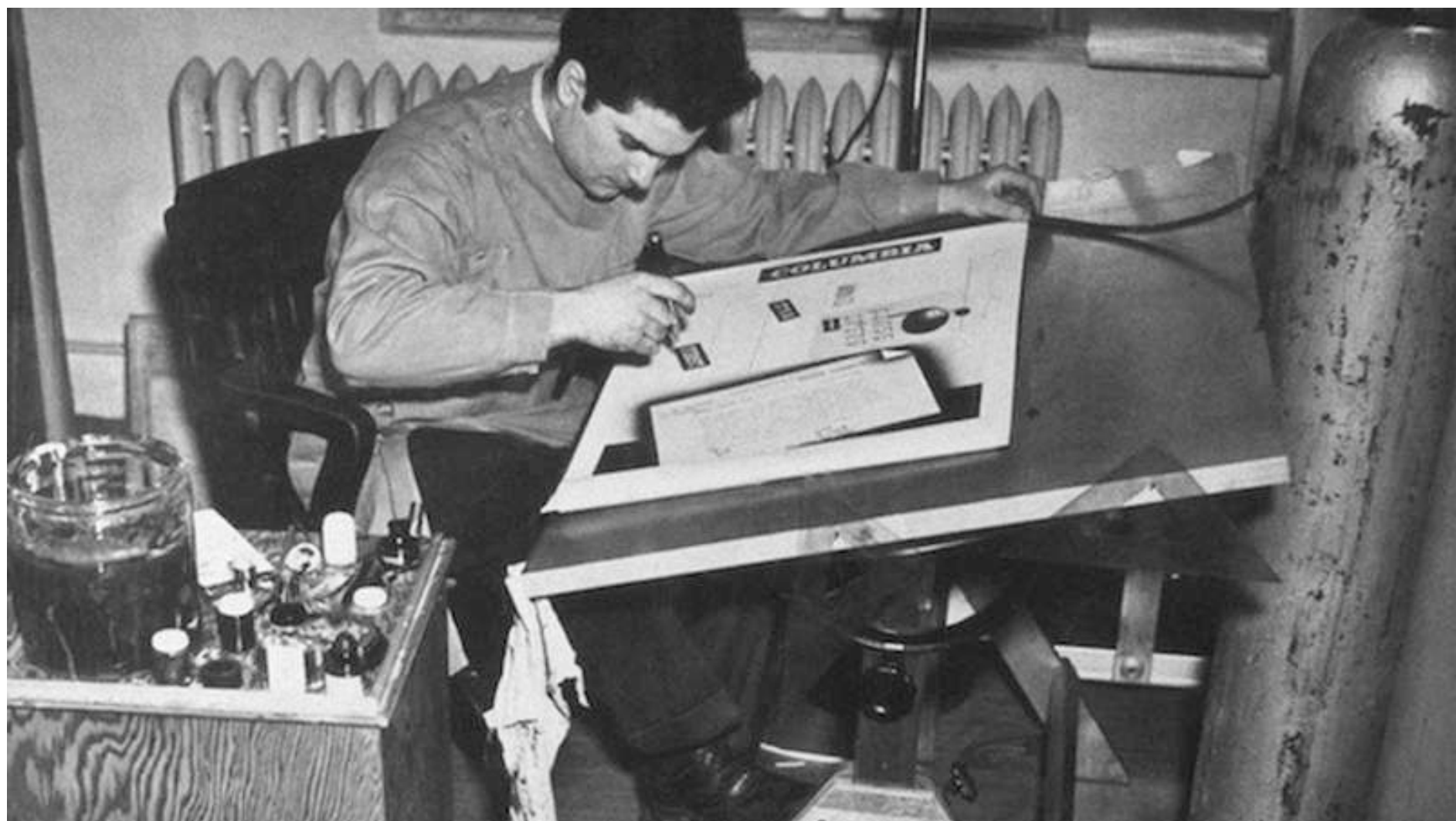
\*\* If more than one player participates, each player may play a different line, or may play the same line, or some combination of this arrangement may be realized. With over 5 or players, some or all lines will be necessarily doubled, tripled, etc. Any number of timing devices up to not more than one device per player, may be used. Devices may be started together or in series at 10m, 5m, or to twenty-five second intervals. Upon reaching the second measure point, players may jump to corresponding point in another line. End left tonight.

\* Timing devices = 3 min. hourglass-type egg timers (out of 14 timing devices tested, 200 per cent were inaccurate. Considered desirable.) observed.

Reed Maxson

Davis  
April  
1974

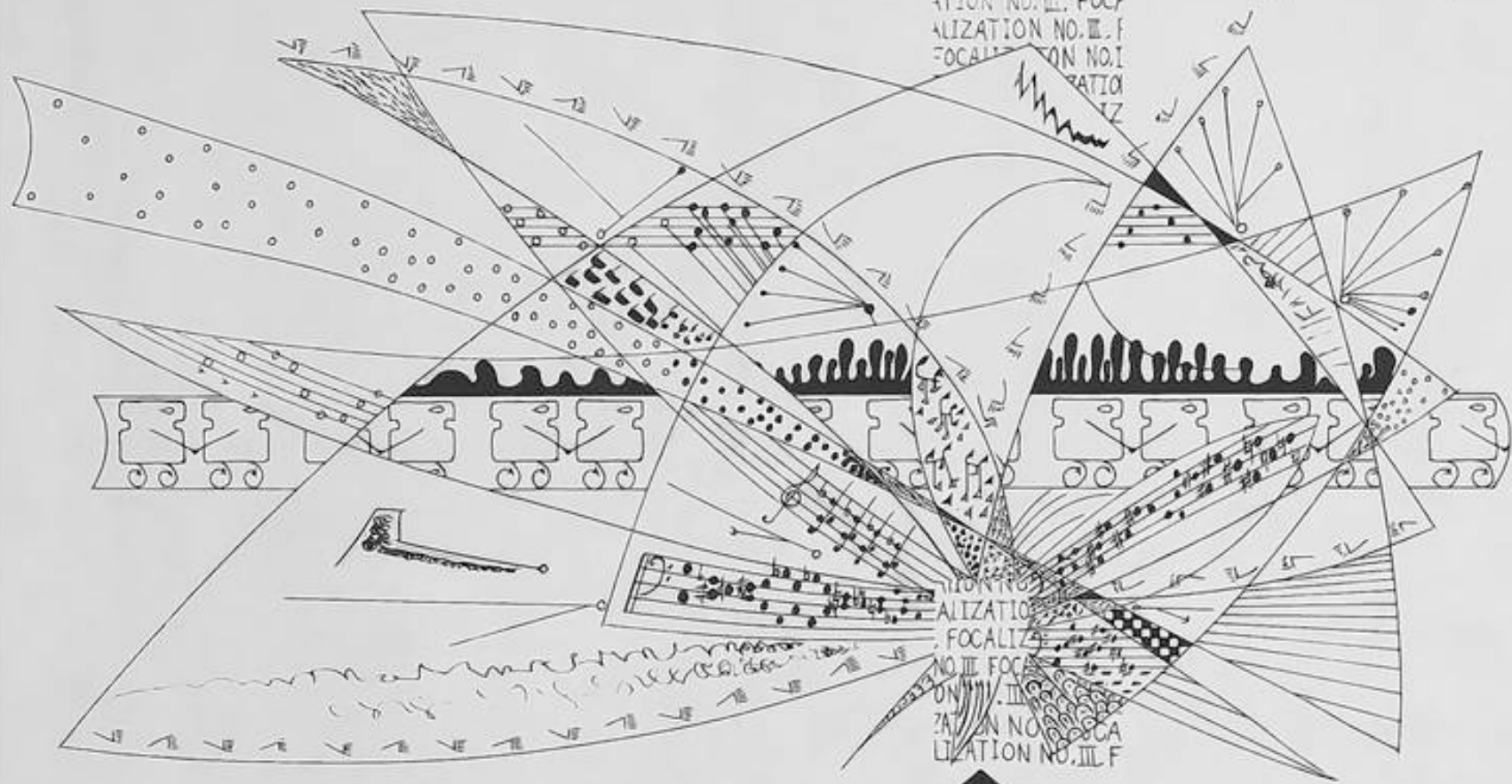




# FOCALIZATION NO. II with obstinate possibilities

FOCALIZATION NO.  
III. FOCALIZATION  
NO. III. FOCALIZA  
TION NO. III. FOC  
ALIZATION NO. III. F  
FOCALIZATION NO. I  
RATIO  
IZ

Reed Maxson  
Davis 1979 April



FOCALIZATION  
ALIZATION  
FOCALIZ  
NO. III FOC  
ON III. FOC  
ATION NO. FOC  
LIZATION NO. III F

the reflective reduction of 7' and 12"

# FOCALIZATION NO. I

up to three places

Reed Maxson  
Dated 1974 April

1  
2  
3

diminuendo

12. Agnus Dei [SYMBOL.]

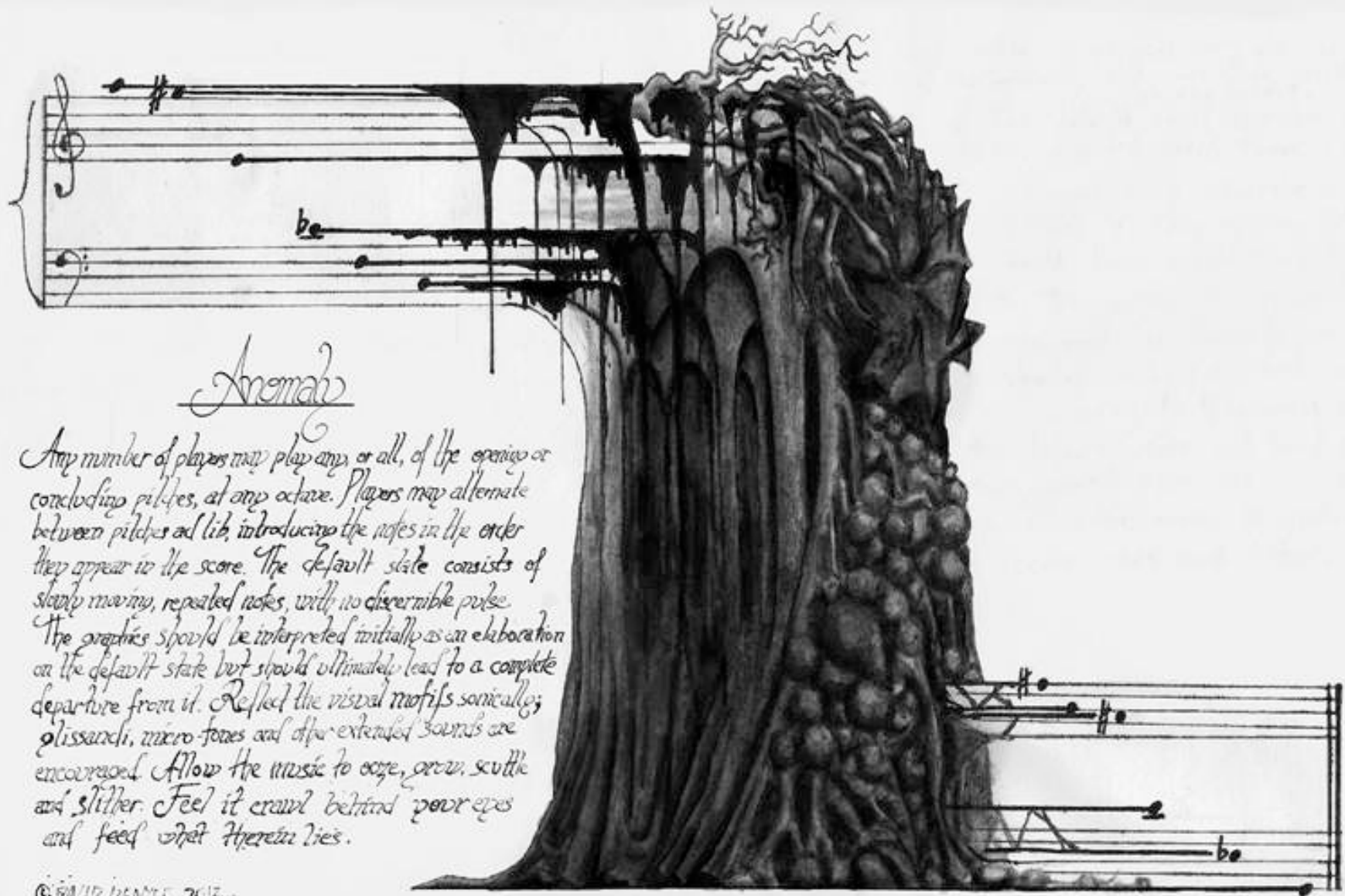
Capricorn

Very slow, like chanting (♩ = 40)

Very slow; tender, wistful (♩ = 40)

Come sopra (♩ = 40)

[RW 9]



## Anemah

Any number of players may play any or all, of the opening or concluding pitches, at any octave. Players may alternate between pitches ad lib, introducing the notes in the order they appear in the score. The default state consists of slowly moving, repeated notes, with no discernible pulse.

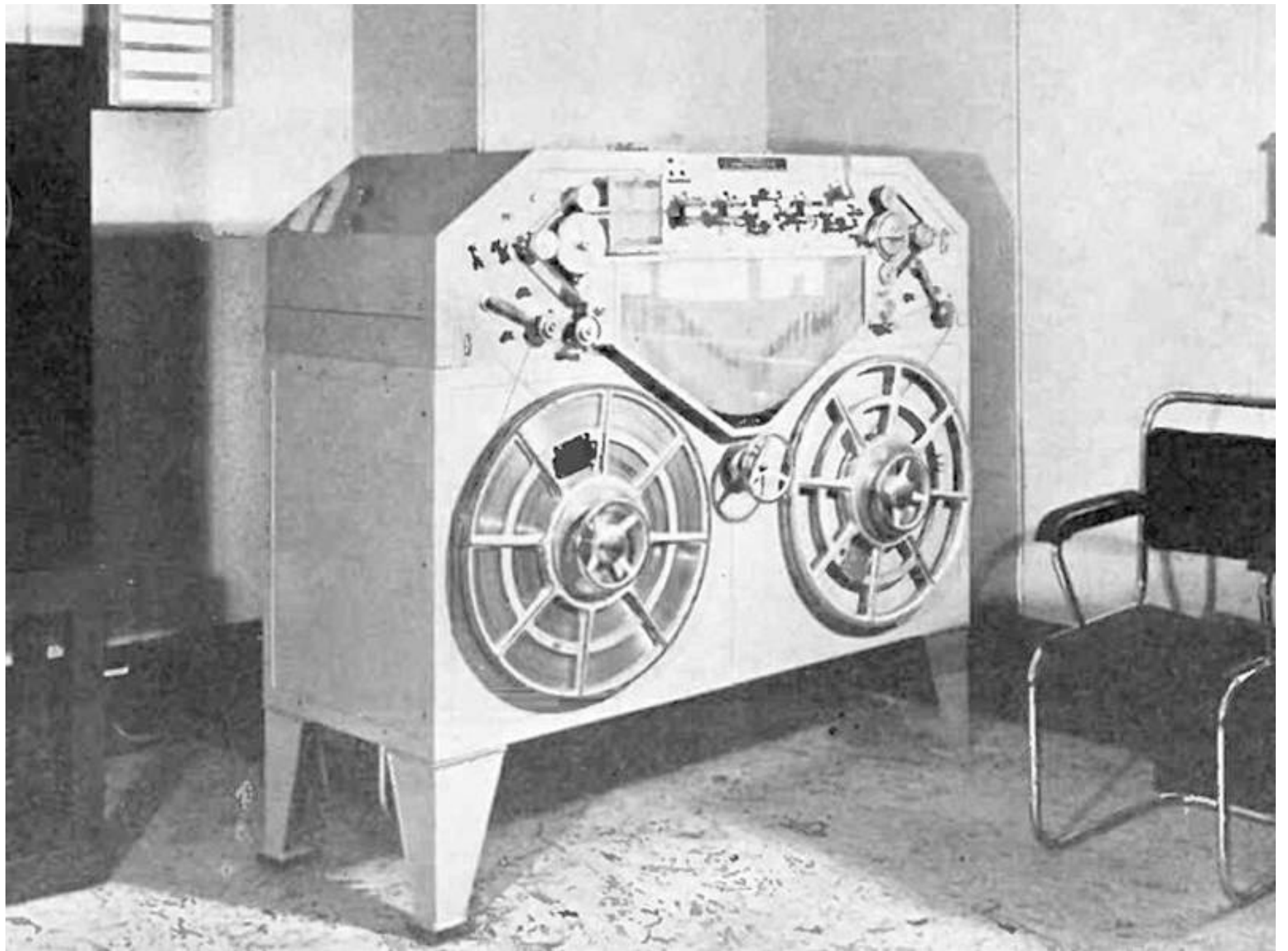
The graphics should be interpreted initially as an elaboration on the default state but should ultimately lead to a complete departure from it. Reflect the visual motifs sonically; glissandi, micro-tones and other extended sounds are encouraged. Allow the music to ooze, crawl, scuttle and slither. Feel it crawl behind your eyes and feed what therein lies.

© FRANK DENIER 2013











**FOR COMBINATION  
AM-FM BROADCASTING**

This recent installation shows a Blaw-Knox 280 ft. self-supporting insulated Vertical Radiator for AM, topped by an FM antenna.

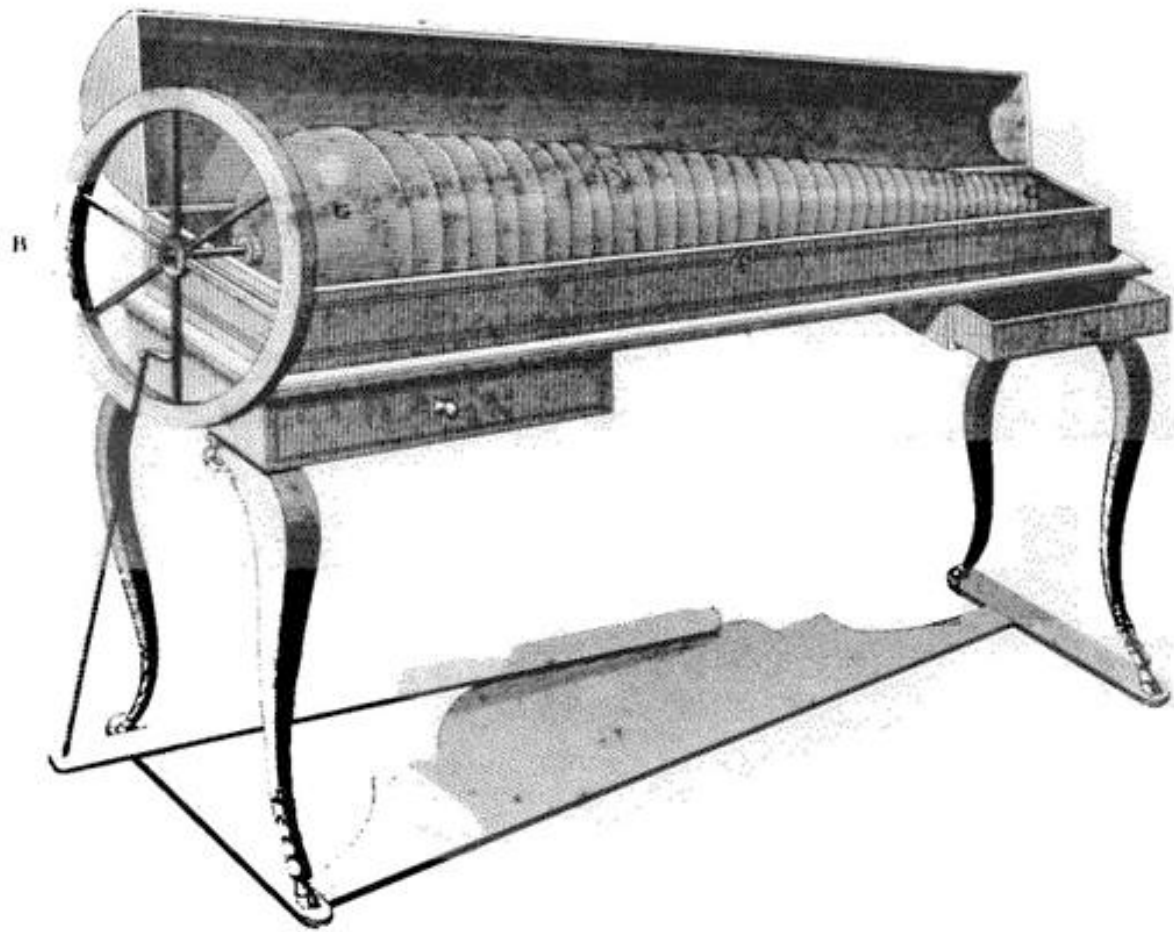
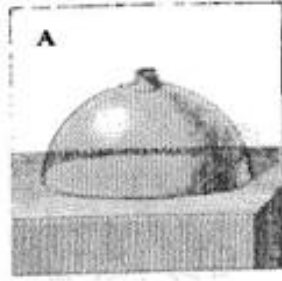
With Blaw-Knox experience in tower construction dating back to the birth of commercial radio, the broadcasting station had full confidence in the ability of Blaw-Knox to design, build and erect this new type of structure.

**BLAW-KNOX DIVISION  
OF BLAW-KNOX COMPANY**

2046 Farmers Bank Building  
Pittsburgh, Pa.

**BLAW-KNOX ANTENNA TOWERS**

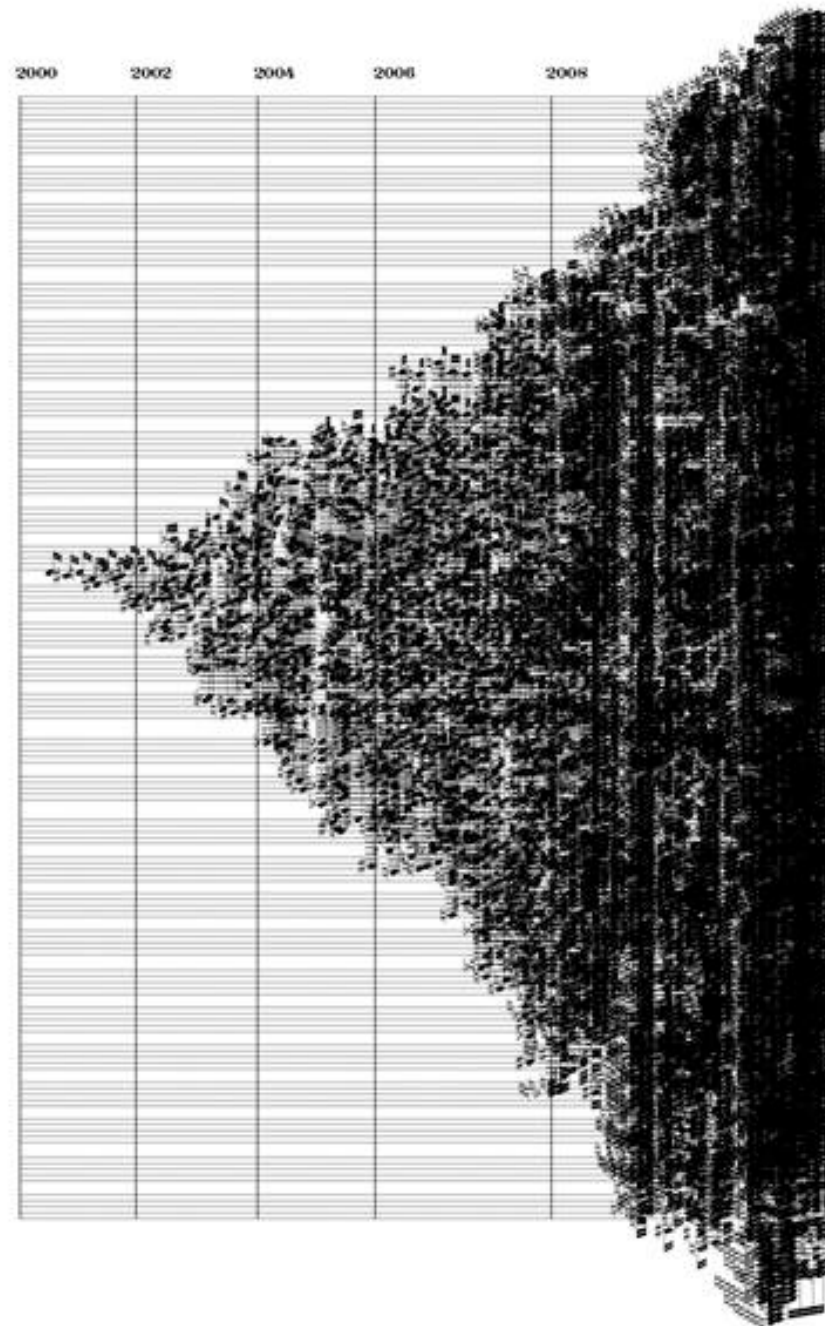






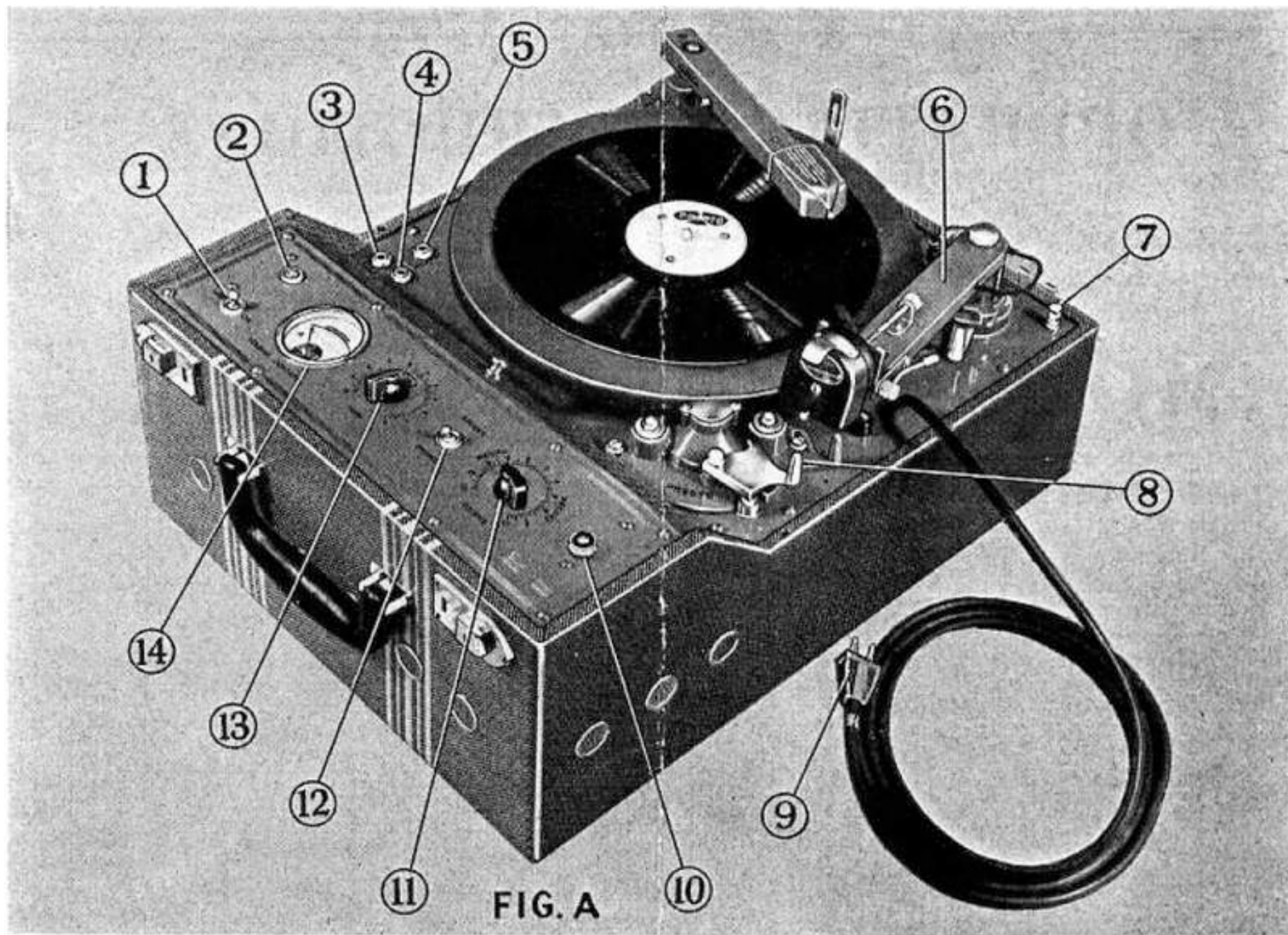


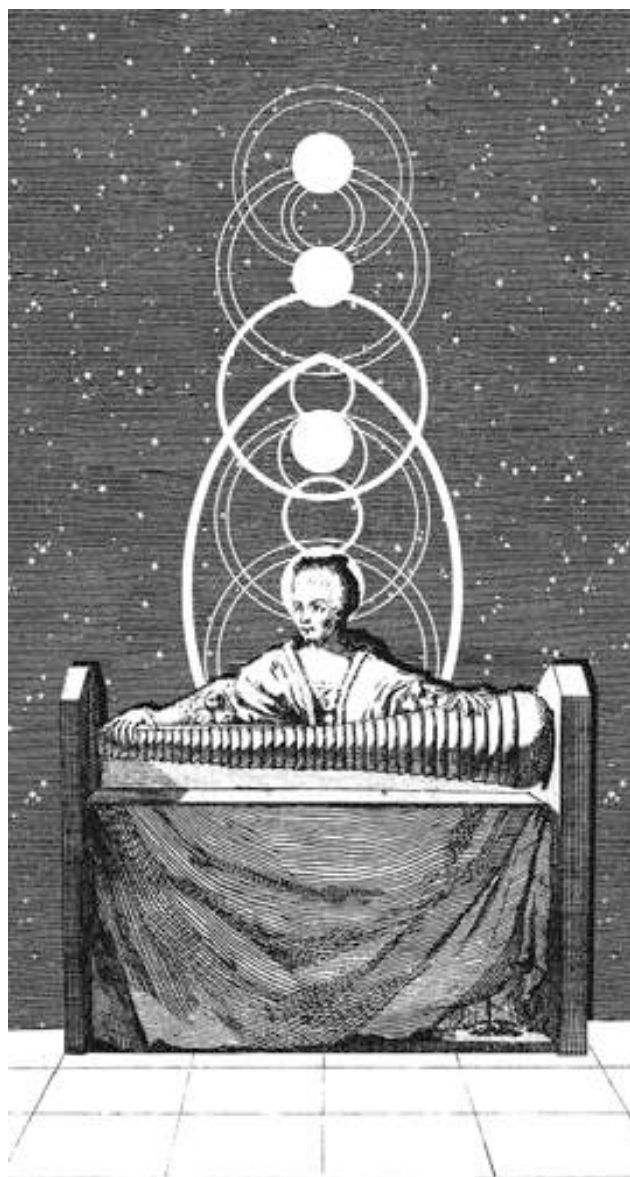












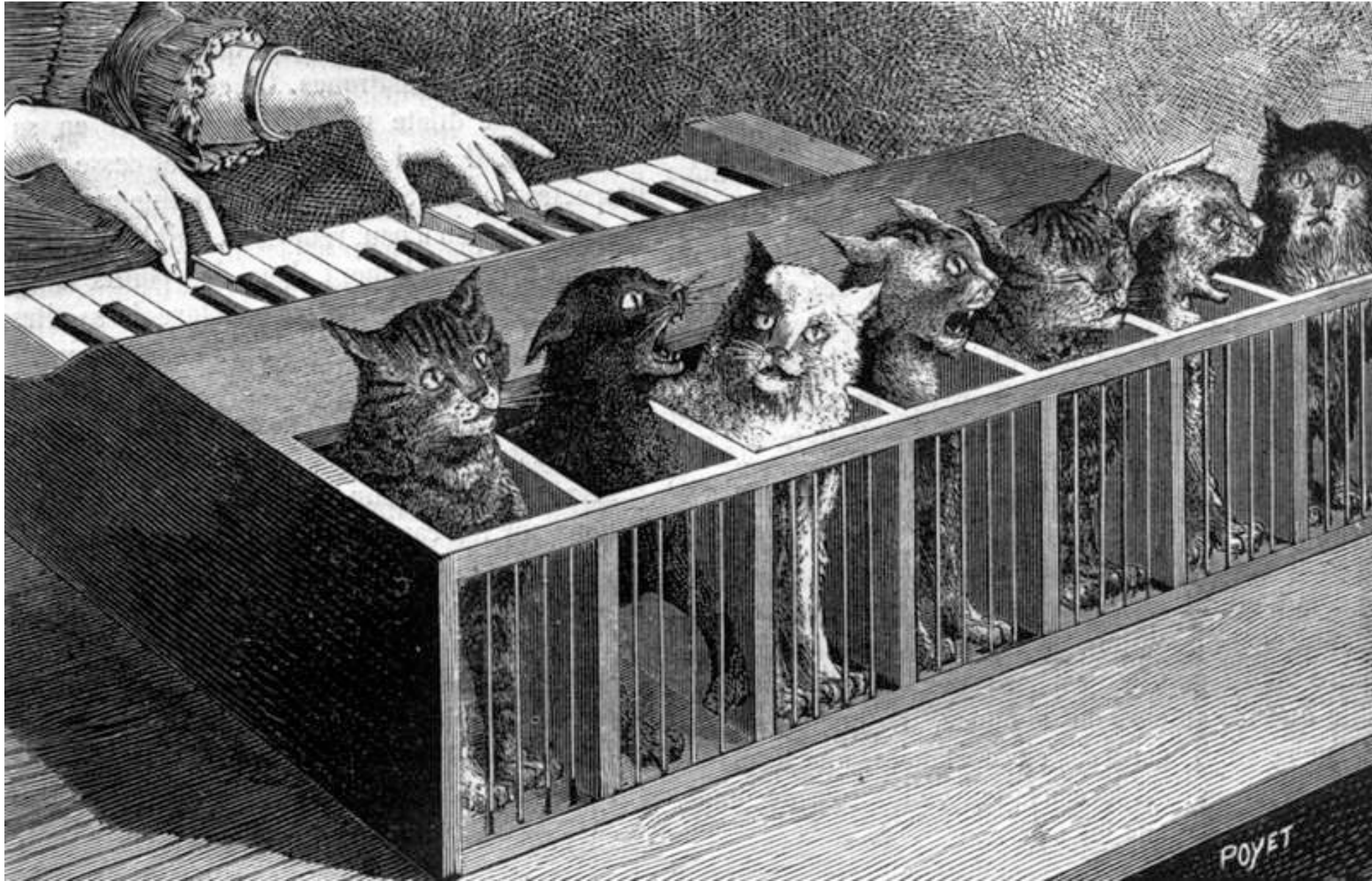
**ENCHANTMENT OF THE GLASS ARMONICA**

*an illustrated lecture & sonic demonstration at  
The Velaslavasay Panorama*

\* ALLISON DE FREN \* LYNN DRYE \*

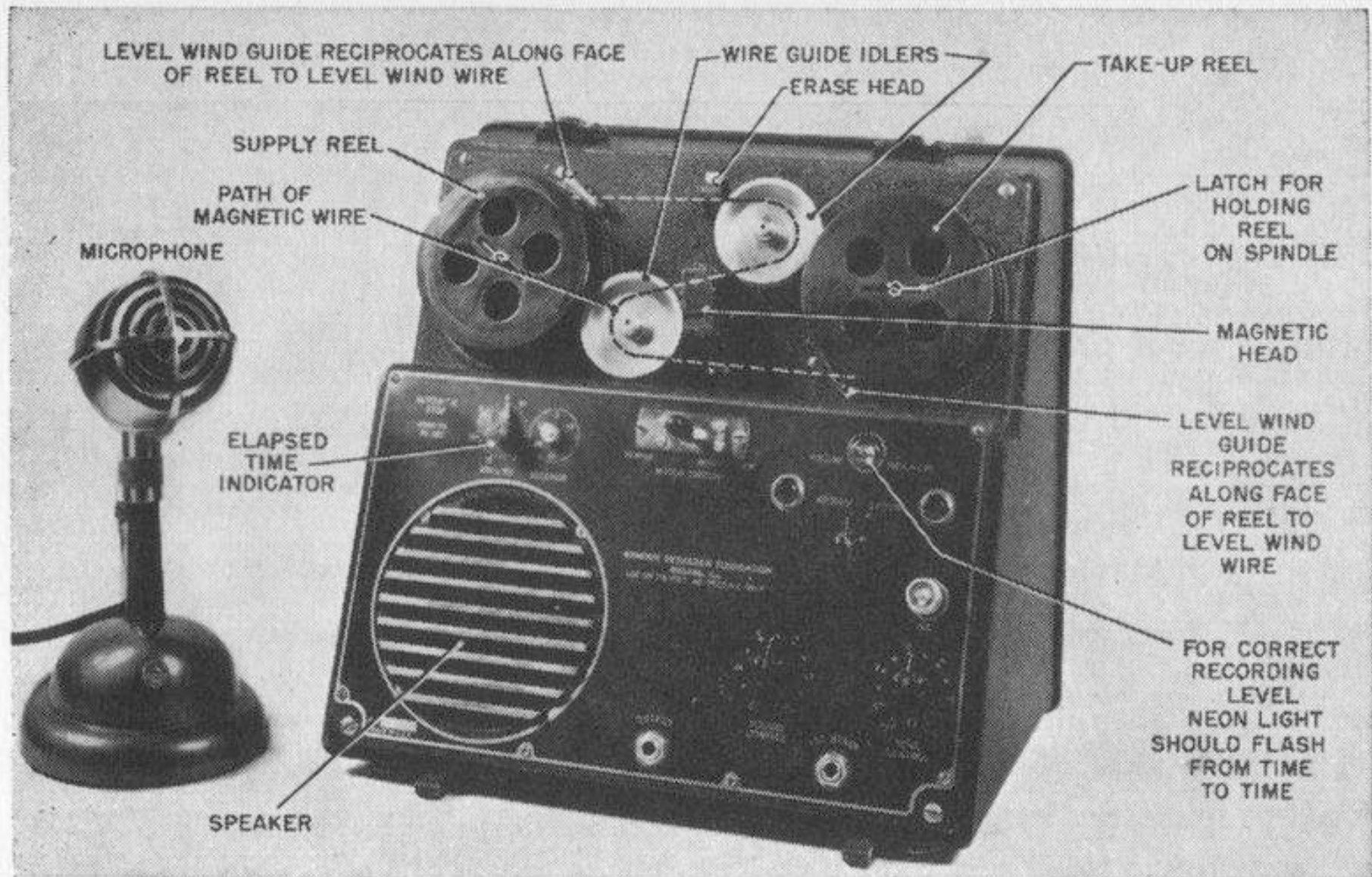
8 o'clock - August 28<sup>th</sup> & 29<sup>th</sup> - 2015











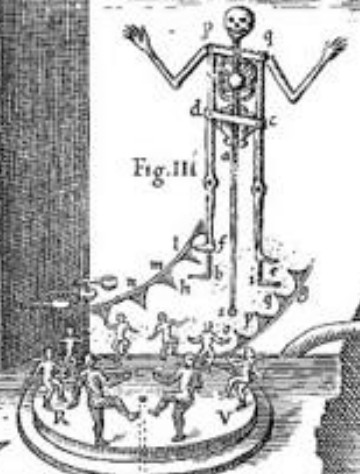
Iconismus XXII

Tom. 2. Fol. 347

Fig. II.

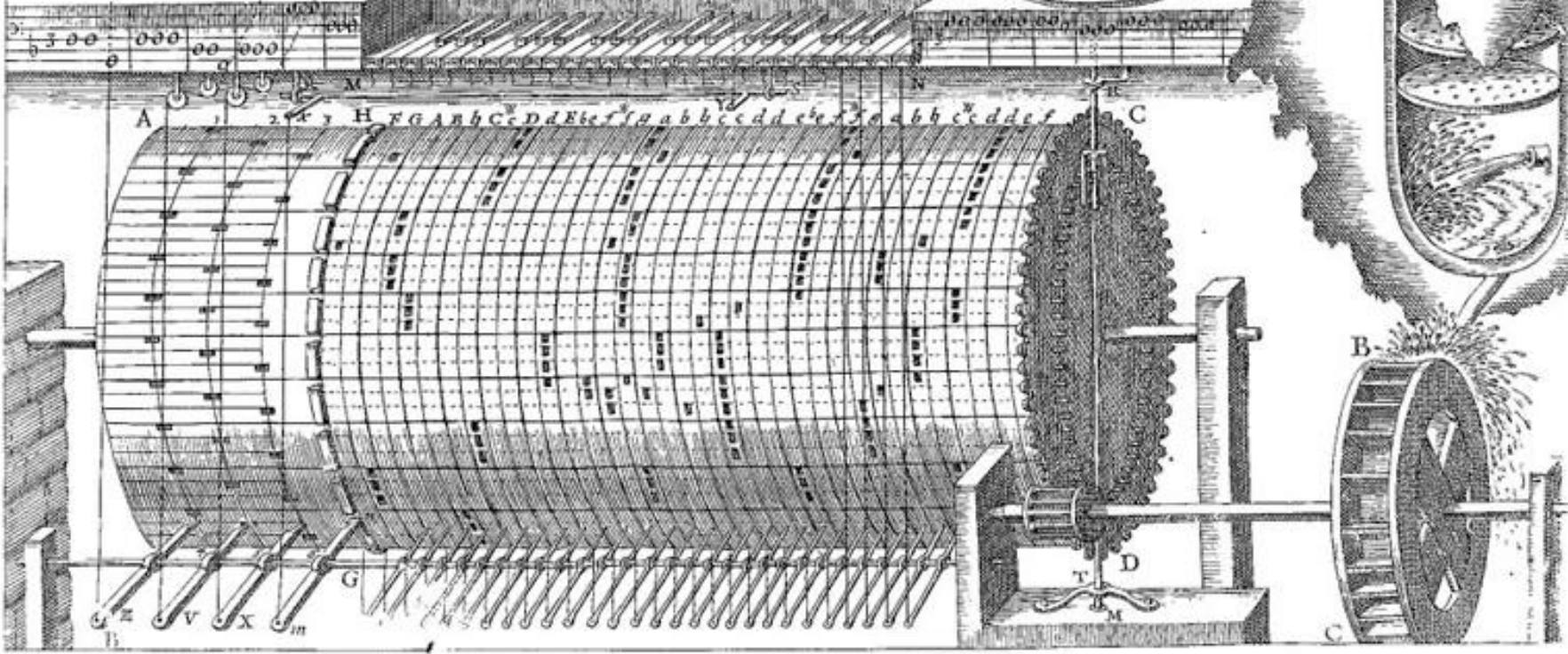


Fig. III.



*Numero Deus impare gaudet.*

*Sic Cuncta Deo cantant, tripliciter carmine laudes*

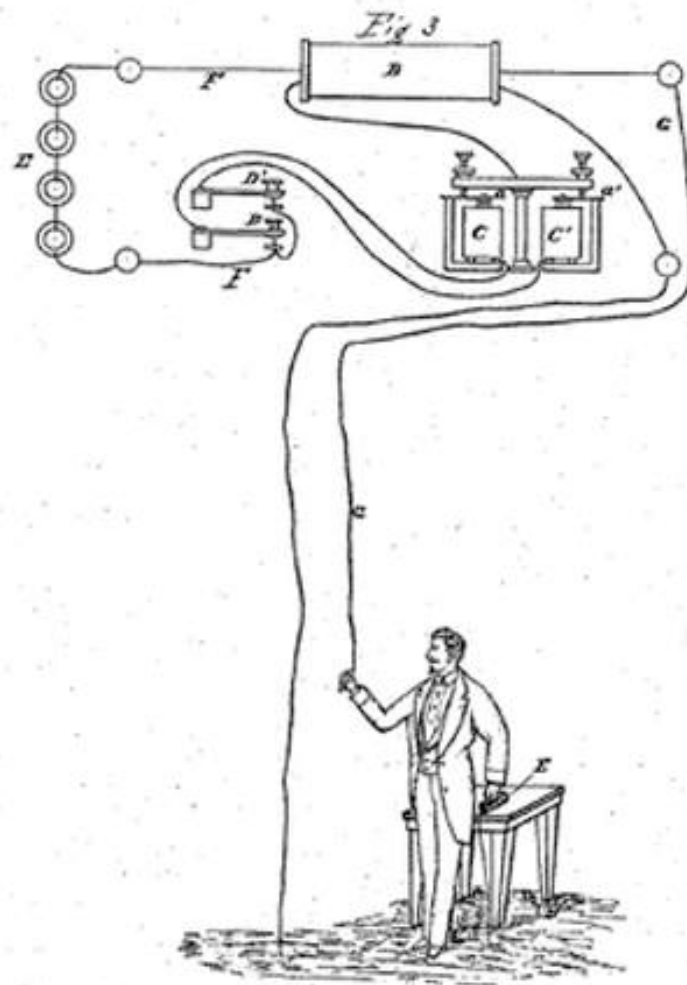


E. GRAY.

Electric Telegraph for Transmitting Musical Tones.

No. 166,096.

Patented July 27, 1875.



WITNESSES

*F. F. Hargis*  
*N. C. Lindsey*

INVENTOR

*Elisha Gray*

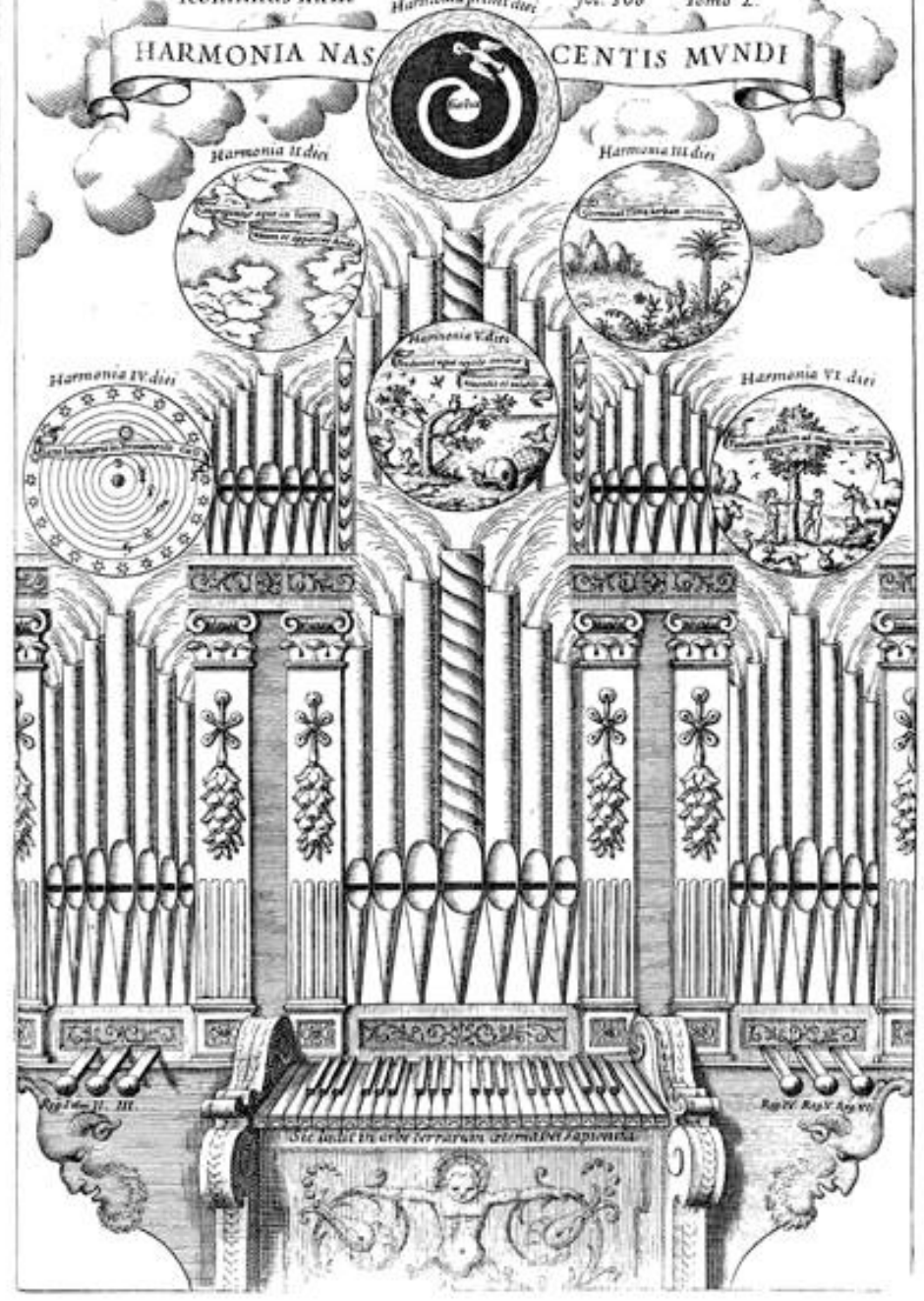


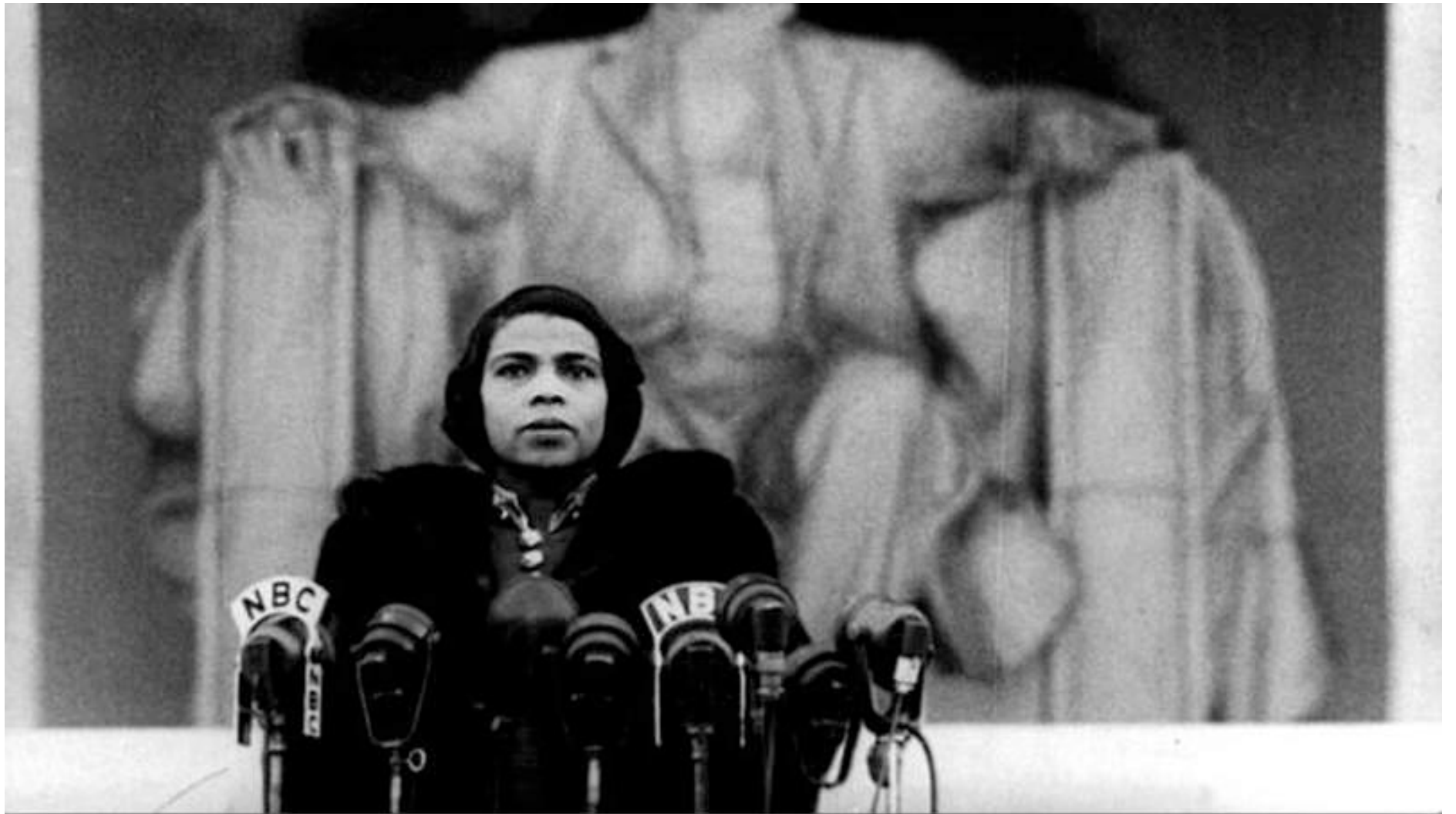






HARMONIA NASCENTIS MVNDI





1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

SCALA MUSICA

Cantus durus    Cantus mollis    Cantus metabolicus durus    Cantus metabolicus mollis  
 Altus durus    Altus mollis    Altus metabolicus durus    Altus metabolicus mollis  
 Tenor durus    Tenor mollis    Tenor metabolicus durus    Tenor metabolicus mollis  
 Bassus durus    Bassus mollis    Bassus metabolicus durus    Bassus metabolicus mollis

Characterisimus Vocum naturalis    Characterisimus Vocum occidentalis    Characterisimus Vocum tabolicus naturalis    Characterisimus Vocum tabolicus occidentalis

ARCE MUSVRGICE NOVM INVENTVM



June 11/20/50

Only \$39.95

buys the



# Most Sensitive FM Radio Ever Built

FOR THE PUBLIC!



## The New Zenith "MAJOR"

*It's actually 10 times as sensitive as the average of 16 other makes of FM radios tested!* That's why the new Zenith "MAJOR" is the greatest "buy" in FM history. Provides superb reception even in remote fringe areas where ordinary FM sets can't function. Gets programs not broadcast at all on AM stations! Has patented Power-Line Antenna, just plug in and play. Gives rich, glorious tone—free of static or interference—even in the worst storms.

It's the same *genuine* Zenith-Armstrong FM that leading FM stations use to check the quality of their own broadcasts. Hear the "MAJOR" soon, at your Zenith<sup>®</sup> dealer. Be prepared to listen to FM such as you have never heard before—in any set—at any price!

## Zenith Gives You the Top Values in FM-AM Radios, too!



### NEW "Super-Triumph"

A terrific value! New *super-sensitive* Zenith-Armstrong FM with patented Power-Line Antenna, and famous Zenith Long Distance AM, Exclusive Wavemagnet . . . big Alnico 3 Speaker . . . tone control . . . on/off indicator . . . easy-to-tune "Cut-Away" Dial. Beautiful swirl walnut plastic cabinet with "Flexo-Grip" handle. **\$59.95\***  
(White Plastic \$62.95\*)



### NEW "Super-Symphony"

Extra-large, extra-powerful Dialspeaker. Surpasses many consoles in tone and performance. Improved tone control. New *super-sensitive* Zenith-Armstrong FM with patented Power-Line Antenna, plus Long Distance Zenith AM. Improved Zenith Wavemagnet<sup>®</sup>. Smart swirl walnut plastic cabinet. AC, DC. **\$79.95\***  
(White Plastic \$82.50\*)

### NEW "Medallion"

Big value at low cost! Genuine Zenith-Armstrong FM with exclusive Power-Line Antenna, just plug in and play . . . sensational Zenith Long Distance AM . . . new "Cut-Away" Dial for easier tuning . . . Zenith Wavemagnet . . . Alnico 3 Speaker. Handsome swirl walnut plastic cabinet. AC. **\$49.95\***  
DC . . . . .

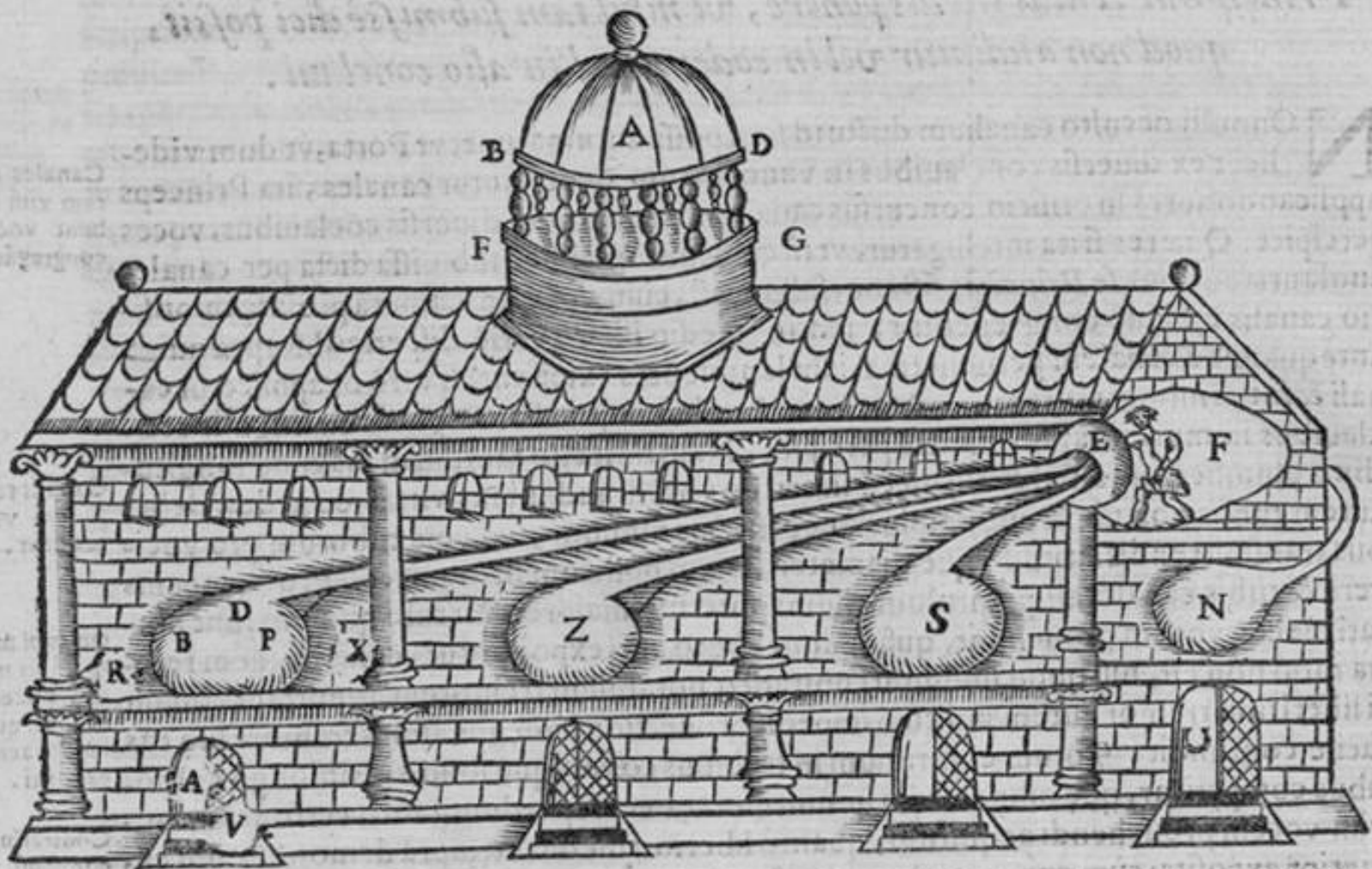


\* Wire-Cut prices slightly higher on the "Super-Symphony," "Super-Triumph" and "Medallion." All prices subject to change without notice.





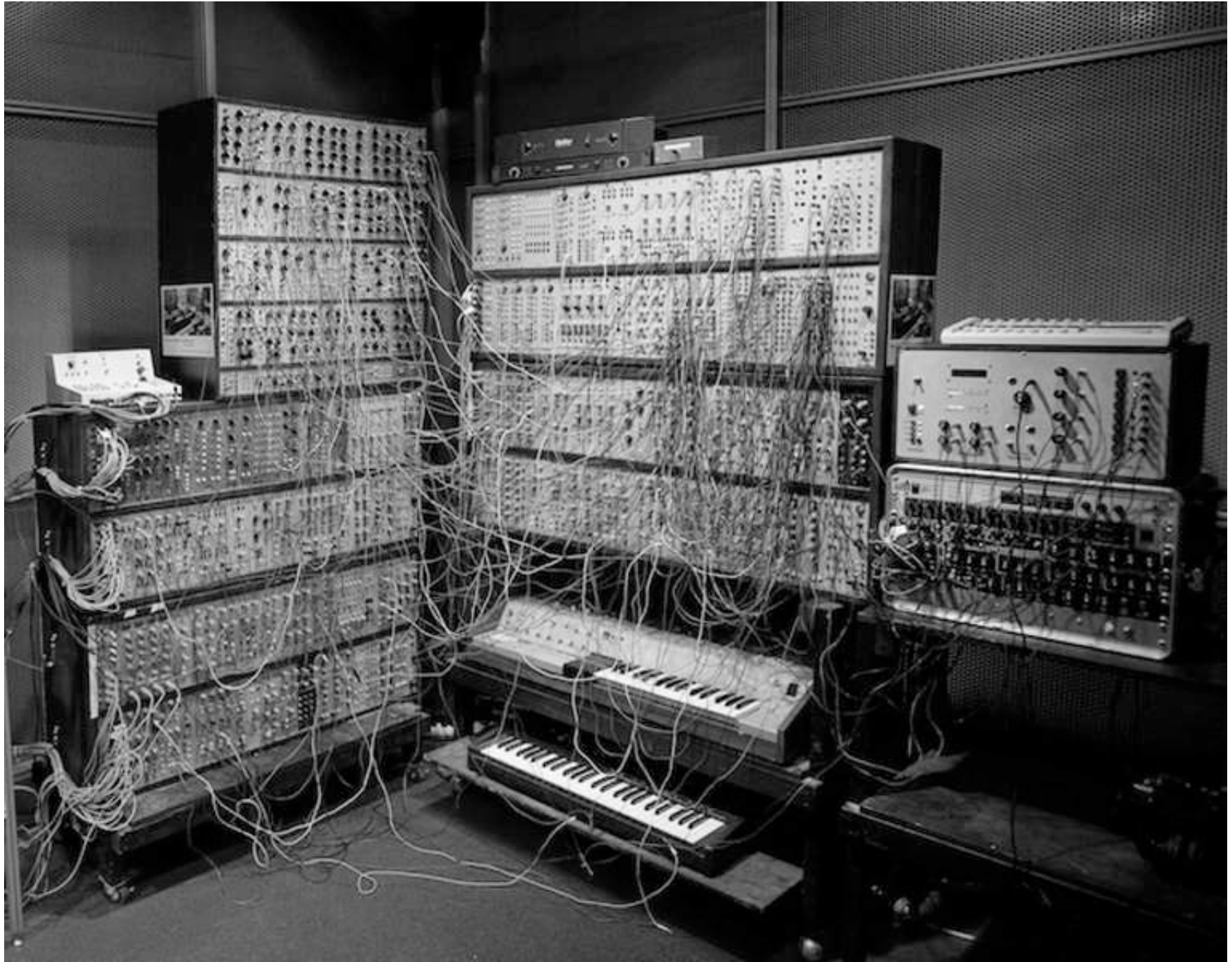
**H**inc patet, Musicam in receptaculo AD exhibitam per occultum meatum DE in-  
 F conclauiperfectè representatum iri. Si quis verò varia sonorum ludibria ex-  
 hibere desideret, varijs huiusmodi receptaculis per separatos tubos in F deductis nego-



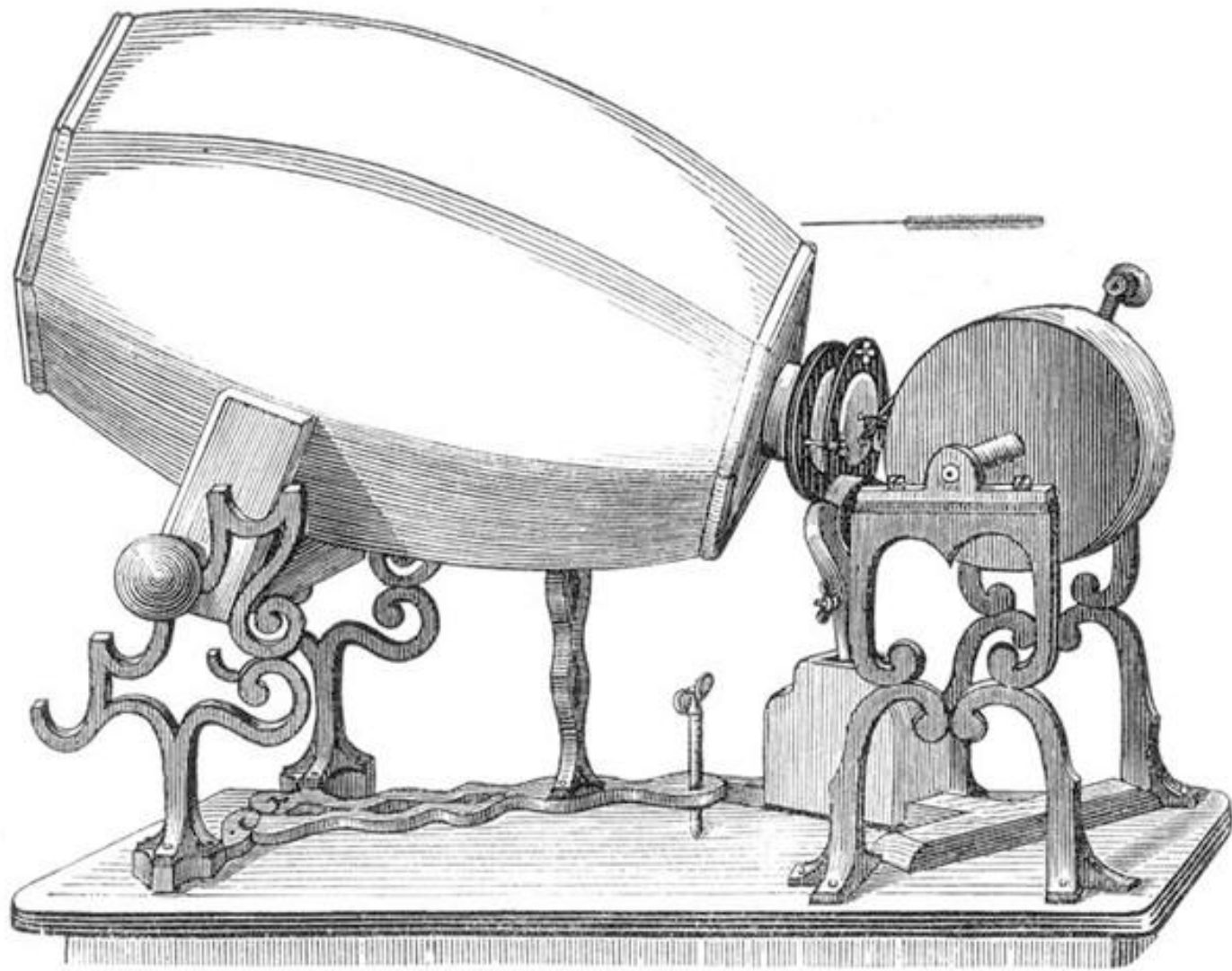
tium facillè expediet. Separata receptacula acustica sùt ZSN per separatos canales om-  
 nes in Principis cubiculum signatum littera F, ductos; vide figurâ præsentem, vbi men-  
 tem nostram melius explicatam videbis.



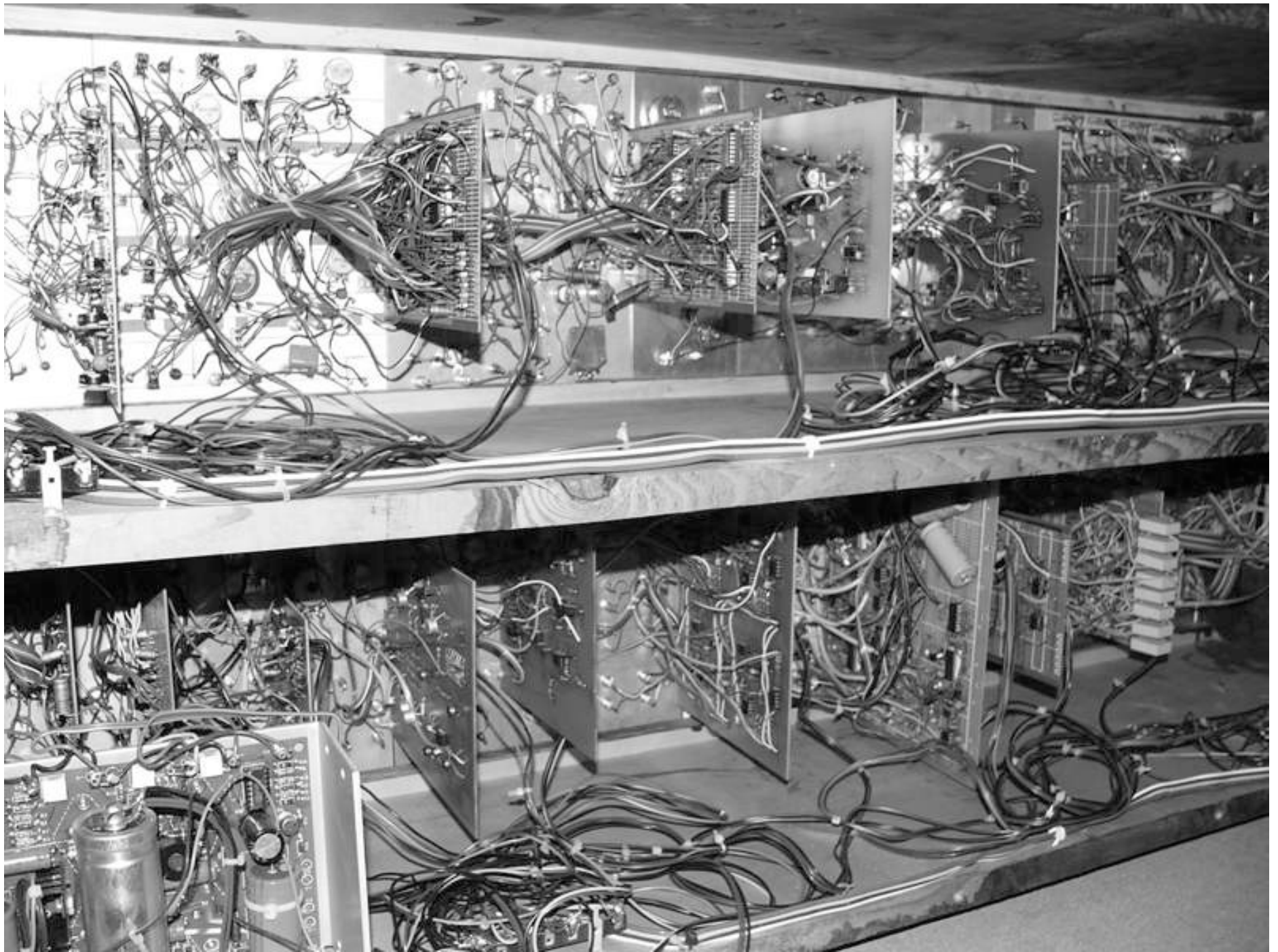


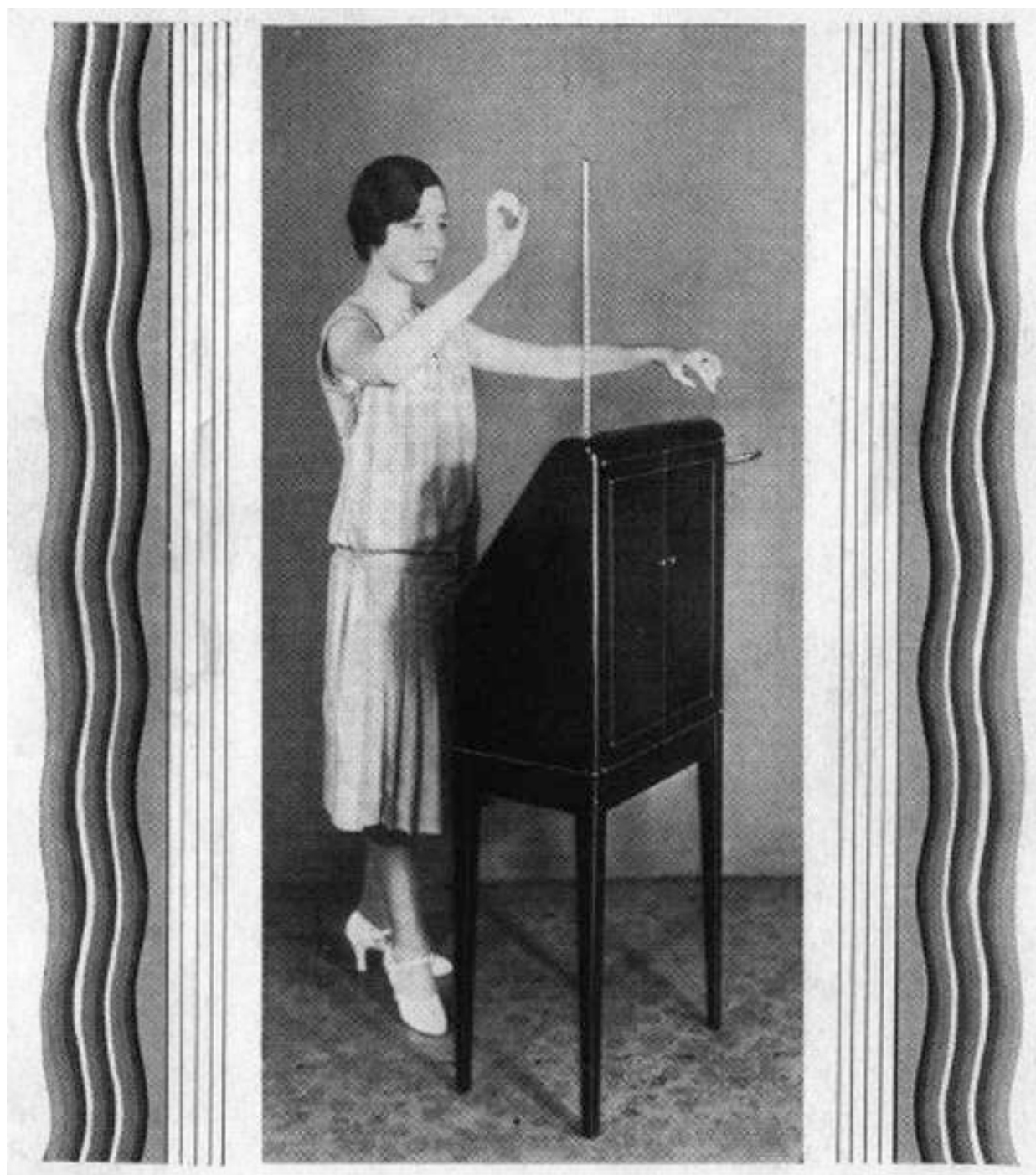
















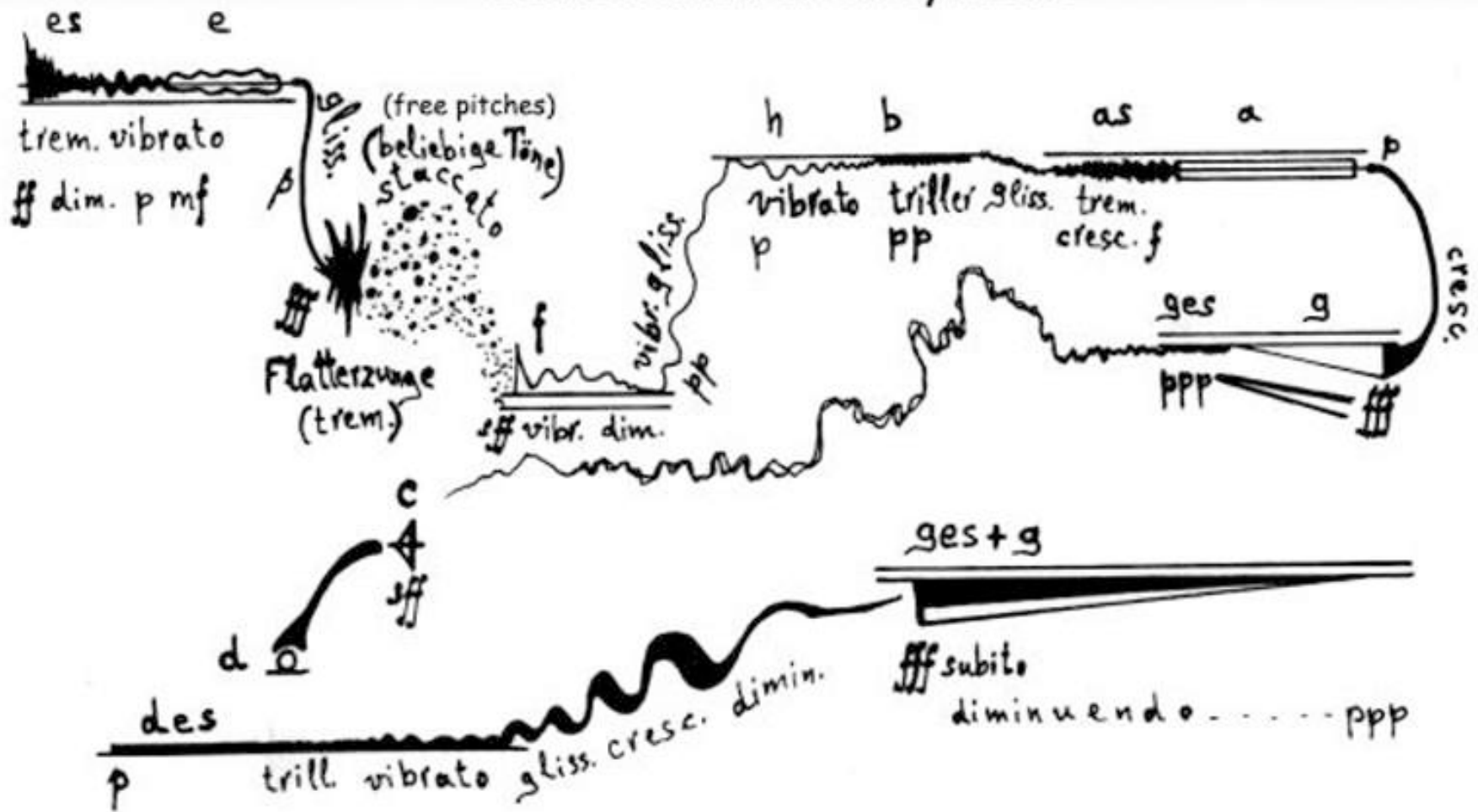
# 7. Threnody II: Black Angels! (Tutti) [7 times 7 and 13 times 13]

Furiously, with great energy!  $\text{♩} = ca. 120$

This musical score is a complex orchestral arrangement for a full orchestra. It is divided into three systems of staves, each with a double bar line at the beginning. The first system includes parts for Electric Violins I & II, Electric Violas, and Electric Cellos. The second system includes parts for Violins I & II, Violas, and Cellos. The third system includes parts for Violins I & II, Violas, and Cellos. The score features a variety of musical notations, including notes, rests, and dynamic markings. A prominent feature is the use of thick, blacked-out lines for certain passages, indicating that these parts are to be played very loudly. The score is annotated with performance instructions such as "Furiously, with great energy!" and "♩ = ca. 120". There are also markings for "7 times 7" and "13 times 13", which likely refer to specific rhythmic patterns or repetitions. The score is written in a standard musical notation style, with a key signature of one flat and a time signature of 4/4.



# Combination of all symbols



Justin Logothetis 22.7.1974



*Pithoprakta* (1955-56), mesures 52-59 : graphique de Xenakis

Source : Iannis Xenakis, *Musique. Architecture*, Tournai, Casterman, 1976, p. 167

