Natures Miracles, Volume 3 − Electricity And Magnetism

Elisha Gray

Dedicated Proof−Listener: shelagh
Meta−Coordinator/Cataloging: Nadine Eckert−Boulet

00 − Introduction − 00:02:04, Read by: Laura Victoria
01 − Chapter 01, The Author's Design − 00:06:22, Read by: Laura Victoria
02 − Chapter 02, History of Electrical Science − 00:24:42, Read by: Pentti Hirvonen
03 − Chapter 03, History of Magnetism − 00:08:45, Read by: Pentti Hirvonen
04 − Chapter 04, Theory and Nature of Magnetism − 00:24:05, Read by: Pentti Hirvonen
05 − Chapter 05, Theory of Electricity − 00:16:28, Read by: Pentti Hirvonen
06 − Chapter 06, Electrical Currents − 00:18:40, Read by: Rob Smith
07 − Chapter 07, Electric Generators − 00:20:27, Read by: Rob Smith
08 − Chapter 08, Atmospheric Electricity − 00:08:33, Read by: kattekliek
09 − Chapter 09, Electrical Measurement − 00:06:18, Read by: Brandt Wolf
10 − Chapter 10, The Electric Telegraph − 00:21:20, Read by: Lazuli
11 − Chapter 11, Receiving Messages − 00:07:17, Read by: Lazuli
12 − Chapter 12, Miscellaneous Methods − 00:08:07, Read by: Lazuli
13 − Chapter 13, Multiple Transmission − 00:20:55, Read by: Lazuli
14 − Chapter 14, Way Duplex System − 00:07:42, Read by: Lazuli
15 − Chapter 15, The Telephone − 00:17:58, Read by: Lazuli
16 − Chapter 16, How the Telephone Talks − 00:13:58, Read by: Lazuli
17 − Chapter 17, Submarine Telegraphy − 00:08:04, Read by: Lazuli
18 − Chapter 18, Short−Line Telegraphs − 00:08:45, Read by: csh
19 − Chapter 19, The Telautograph − 00:08:45, Read by: Steve Belleguelle
20 − Chapter 20, Some Curiosities − 00:07:49, Read by: Bev J. Stevens
21 − Chapter 21, Wireless Telegraphy − 00:15:01, Read by: Steve Belleguelle
22 − Chapter 22, Niagara Falls Power −− Introduction − 00:05:50, Read by: Tom Crawford
23 − Chapter 23, Niagara Falls Power −− Appliances − 00:13:10, Read by: Tom Crawford
24 − Chapter 24, Niagara Falls Power −− Appliances − 00:14:11, Read by: Tom Crawford
25 − Chapter 25, Electrical Products −− Carborundum − 00:13:19, Read by: kattekliek
26 − Chapter 26, Electrical Products −− Bleaching−Powder − 00:06:25, Read by: kattekliek
27 − Chapter 27, Electrical Products −− Aluminum − 00:06:40, Read by: kattekliek
28 − Chapter 28, Electrical Products −− Calcium Carbide − 00:09:08, Read by: kattekliek
29 − Chapter 29, The New Era − 00:04:57, Read by: csh

Natures Miracles, Volume 3 − Electricity And Magnetism

Elisha Gray

Fig. 1

A is the primary line; *a*, the battery; *b*, the key. B is the secondary line in which is placed the galvanometer *c*.

FOLD

cdlabelgen 4.1.0 © 2001−2008 Avinash Chopde <avinash@aczoom.com>

home page: http://www.aczoom.com/tools/cdinsert/

Instructions:

1. Cut out the cover insert, on page 1, around the outer perimeter. Do not cut along the center.
2. Fold the cover insert in half, with the text on the outside.
3. Insert the cover insert in the CD case cover.

4. Cut out the tray insert, on page 2, around the outer perimeter.
5. The right-most long narrow title “tab”, on the tray insert, is for CD case with a transparent tray. Remove this “tab” if the CD case has an opaque tray.
6. Fold the left and right long narrow title“tabs” to a 90 degree angle, away from the main tray cover portion. If the right-most “tab” is retained for a transparent tray, fold that “tab” 90 degrees again, away from the title “tab” next to it. The text should appear around the exterior of the folded cover, not the interior.
7. Remove the tray from the case.
8. Place the tray insert in the case.
9. Insert the tray, being careful that the title tabs are flat against the case.

10. Please appropriately discard this portion and the scrap bits of paper.

cdlabelgen 4.1.0 © 2001−2008 Avinash Chopde <avinash@aczoom.com>
home page: http://www.aczoom.com/tools/cdinsert/

Natures Miracles, Volume 3 − Electricity And Magnetism

Elisha Gray

Natures Miracles, Volume 3 − Electricity And Magnetism

Elisha Gray (August 2, 1835 − January 21, 1901) was an American electrical engineer who co−founded the Western Electric Manufacturing Company. Gray is best known for his development of a telephone prototype in 1876 in Highland Park, Illinois and is considered by some writers to be the true inventor of the variable resistance telephone, despite losing out to Alexander Graham Bell for the telephone patent. (Summary from Wikipedia)

Nature’s Miracles: Familiar Talks on Science, published in 1900, is a discussion of science and technology for the general public. Volume III is subtitled Electricity and Magnetism.
(Summary from Wikipedia)

Source....: LibriVox, http://www.librivox.org
Author.....: Elisha Gray
Run time.: 05:55:45
Chapters.: 30
Files:
electricityandmagnetism_00_gray... − electricityandmagnetism_29_gray...

Natures Miracles, Volume 3 – Electricity And Magnetism
Natures Miracles, Volume 3 – Electricity And Magnetism
Natures Miracles, Volume 3 – Electricity And Magnetism