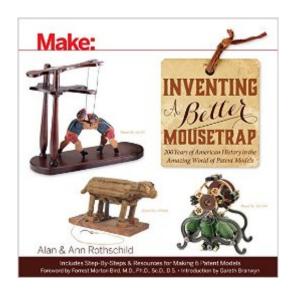# Inventing A Better Mousetrap: 200 Years Of American History In The Amazing World Of Patent Models (Make)

Synopsis

Learn about the role that patent models played in American history--and even learn to build your own replica!Patent models, working models required for US patent filings from 1790 to 1880, offer insight into--and inspiration from--a period of intense technological advancement, the Industrial Revolution. The Rothschild Patent Model Collection consists of thousands of patent models, many from the 19th century. This book features the most outstanding of these patent models, and offers deep insight into the cultural, economic, and political history of the United States.This book not only catalogs hundreds of the most compelling models from the collection, but shows you how to build your own replicas of several selected models using Lego, 3D printing, and other materials and techniques.

Book Information

Age Range: 8 and up

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Average Customer Review: 4.8 out of 5 stars See all reviews (25 customer reviews)

Best Sellers Rank: #551,385 in Books (See Top 100 in Books)   #65 in Books > Education & Teaching > Higher & Continuing Education > Vocational   #90 in Books > Education & Teaching > Schools & Teaching > Curriculum & Lesson Plans > STEM Education   #143 in Books > Crafts, Hobbies & Home > Antiques & Collectibles > Americana

Customer Reviews

You Don't Have to Be a Genius   "One of the most important things that I learned in compiling the Patent Model Collection and writing the book is that you donÃ¢Â Â™t have to be a genius to be an inventor," says author Alan Rothschild. "Yes, it is certainly true that many inventors have had extra ordinary minds, but the vast majority of inventors have been ordinary, everyday people. They have figured out how to 'build a better mousetrap' for a new or improved idea they dreamed up.   "I would encourage anyone who reads this book to be always thinking: Is there a

better way to do something? Then work to bring that idea to fruition. The future and success of our country is in the hands of our creative, inventive, and entrepreneurial individuals who are willing to think out of the box!"   Make Updated Versions of Old Models   3D print an electromagnetic motor   Use a laser cutter to make a Reversible Lounge   Construct a better mousetrap!   Use a CNC to build a Pigeon Starter   Construct a Lego rowboat   Build a miniature washing machine

Beautiful Data: A History of Vision and Reason since 1945 (Experimental Futures) Why Suffering?: Finding Meaning and Comfort When Life Doesn't Make Sense The Data Science Handbook: Advice and Insights from 25 Amazing Data Scientists Machine Learning with R Cookbook - 110 Recipes for Building Powerful Predictive Models with R The High Definition Leader: Building Multiethnic Churches in a Multiethnic World Why Kids Make You Fat: â |and How to Get Your Body Back Measuring the Digital World: Using Digital Analytics to Drive Better Digital Experiences (FT Press Analytics) Unoffendable: How Just One Change Can Make All of Life Better The Amazing Story of the Fourth of July For Children!: The Story of Independence Day and the Birth of the United States of America Photoshop: Absolute Beginners Guide To Mastering Photoshop And Creating World Class Photos Independence Day (Let's Celebrate American Holidays) Embracing Women: Making History in the Church of Ireland History of the World Mad Libs A Fellowship of Differents: Showing the World God's Design for Life Together Sacred Marriage Participant's Guide: What If God Designed Marriage to Make Us Holy More Than to Make Us Happy? Amazing Minecraft Math: Cool Math Activity Book for Minecrafters (Minecraft Activity Books) (Volume 1) MINECRAFT: Top Minecraft Seeds! A Complete Guide to Amazing and Treasure-Filled Worlds (Unofficial Minecraft Guide Book 1) My iPad for Seniors (Covers iOS 9 for iPad Pro, all models of iPad Air and iPad mini, iPad 3rd/4th generation, and iPad 2) (3rd Edition) Digital Women: A Tutorial to Create Amazing Images with DAZ 3D Studio Digital Representations of the Real World: How to Capture, Model, and Render Visual Reality