

How to Write Your First Patent

Simone Rosa Nunes Reis
Instituto de Informática
UFRGS
Porto Alegre, Brasil
simonerne@inf.ufrgs.br

André Inácio Reis
Instituto de Informática
UFRGS
Porto Alegre, Brasil
andreis@inf.ufrgs.br

Abstract— this paper presents guidelines for students writing their first patent in the field of computer science and electronic/computer engineering. The set of guidelines is comprehensive and presents a step-by-step approach that allows beginners to produce the text description for their first patent. The proposed methodology is used to teach invention abstraction and claiming to both graduate and undergraduate students.

Keywords—*intellectual property; invention abstraction; invention claiming; patents*

I. INTRODUCTION

Patents are receiving growing attention due to recent litigation processes. One example of this is the acquisition of Motorola Mobility by Google. An official press release by Google [1] states that: “*Motorola Mobility’s patent portfolio will help protect the Android ecosystem*”. Many other sources affirm that patents played a main role in this acquisition.

In general, engineers lack formal training in writing, or the training is restricted to practical paper or report writing. Patents are a field that link several areas of expertise, including: writing, logical thinking, legal knowledge and technical knowledge. In order to write a good patent, an inventor/writer has to have a complete view of the contents that a patent must incorporate.

In order to provide a holistic view of the contents of a patent, this paper proposes a method of writing that is based on a 26-step procedure. Initial steps are directed to decide what the invention is and how it should be claimed. Final steps are related to the construction of a patent text by cutting and pasting answers in a template. The 26-step procedure can be used either to generate a final text (by cutting and pasting in the templates), or to produce the necessary information for an initial invention disclosure to be handled afterwards by a patent attorney.

This paper is organized as follows. Section II briefly introduces the structure of a patent. The 26-step procedure is presented in section III. Some additional advice is given in section IV. Finally, Section V presents the conclusions.

II. THE STRUCTURE OF A PATENT

A patent is composed of four sections: Abstract, Invention description, figures and claims. The part that has legal value is the claim section, which can contain several claims. The scope of protection of a patent is given by the text of the claims

interpreted with the help of the invention description and the figures. Patents follow what is called the all element rule, which says that to infringe a patent a product has to have all elements listed in a single claim. For this reason, claims with fewer elements have a broader scope of protection. Conversely, claims with many elements have a narrow scope of protection and therefore are less valuable. As a first order approach, the value of a claim is inversely proportional to the number of words it contains. The four sections of a patent have to form a seamless ensemble. For this reason, next section presents a set of questions that help to contemplate all aspects to be covered in a patent as well as the relationship among the sections.

III. WRITING A PATENT IN 26 STEPS

This section describes how to generate the text of a patent using the method of questionnaire-based interview with the inventor. The writer/inventor has to complete 26 small steps to produce a patent text.

A. Step 1: Understand what you need to know

Read all the steps listed in this section, which presents a questionnaire interview with the inventor. Read all questions without answering them. This step serves to give an overview of what a person needs to understand before writing a patent.

1) Criteria for success

The writer achieves success in this step by creating a vision of all the issues involved in writing a patent. The inventor has to understand that the proposed questions are distinct and should have different responses, without repetition.

2) Criteria for failure

The writer fails in this step by not having an overview of all the issues involved or if he or she believes that there are questions that ask the same thing.

B. Step 2: Understand what is the novelty of the invention

In this step, the inventor has to read the questions 1-6 described below and focus on question 6. Question 1: What is the name of your invention? Question 2: What is the scope of this invention? (Where it applies, what are the potential customers?). Question 3: What problem the invention solves? Question 4: How the problem that the invention solves was solved earlier by other products or services? Or simply it was not solved? Question 5: In which ways the previously available solutions to the problem that the invention solves were not

How To Write A Patent Document

RJ Alexander



How To Write A Patent Document:

Ignite the flame of optimism with is motivational masterpiece, Fuel Your Spirit with **How To Write A Patent Document** . In a downloadable PDF format (*), this ebook is a beacon of encouragement. Download now and let the words propel you towards a brighter, more motivated tomorrow.

https://staging.conocer.cide.edu/results/detail/Documents/Great_Town_And_Country_Bicycle_Balloon_Chase.pdf

Table of Contents How To Write A Patent Document

1. Understanding the eBook How To Write A Patent Document
 - The Rise of Digital Reading How To Write A Patent Document
 - Advantages of eBooks Over Traditional Books
2. Identifying How To Write A Patent Document
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an How To Write A Patent Document
 - User-Friendly Interface
4. Exploring eBook Recommendations from How To Write A Patent Document
 - Personalized Recommendations
 - How To Write A Patent Document User Reviews and Ratings
 - How To Write A Patent Document and Bestseller Lists
5. Accessing How To Write A Patent Document Free and Paid eBooks
 - How To Write A Patent Document Public Domain eBooks
 - How To Write A Patent Document eBook Subscription Services
 - How To Write A Patent Document Budget-Friendly Options
6. Navigating How To Write A Patent Document eBook Formats

- ePub, PDF, MOBI, and More
- How To Write A Patent Document Compatibility with Devices
- How To Write A Patent Document Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of How To Write A Patent Document
 - Highlighting and Note-Taking How To Write A Patent Document
 - Interactive Elements How To Write A Patent Document
- 8. Staying Engaged with How To Write A Patent Document
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers How To Write A Patent Document
- 9. Balancing eBooks and Physical Books How To Write A Patent Document
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection How To Write A Patent Document
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine How To Write A Patent Document
 - Setting Reading Goals How To Write A Patent Document
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of How To Write A Patent Document
 - Fact-Checking eBook Content of How To Write A Patent Document
 - Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
- 14. Embracing eBook Trends
 - Integration of Multimedia Elements
 - Interactive and Gamified eBooks

How To Write A Patent Document Introduction

How To Write A Patent Document Offers over 60,000 free eBooks, including many classics that are in the public domain. Open Library: Provides access to over 1 million free eBooks, including classic literature and contemporary works. How To Write A Patent Document Offers a vast collection of books, some of which are available for free as PDF downloads, particularly older books in the public domain. How To Write A Patent Document : This website hosts a vast collection of scientific articles, books, and textbooks. While it operates in a legal gray area due to copyright issues, its a popular resource for finding various publications. Internet Archive for How To Write A Patent Document : Has an extensive collection of digital content, including books, articles, videos, and more. It has a massive library of free downloadable books. Free-eBooks How To Write A Patent Document Offers a diverse range of free eBooks across various genres. How To Write A Patent Document Focuses mainly on educational books, textbooks, and business books. It offers free PDF downloads for educational purposes. How To Write A Patent Document Provides a large selection of free eBooks in different genres, which are available for download in various formats, including PDF. Finding specific How To Write A Patent Document, especially related to How To Write A Patent Document, might be challenging as theyre often artistic creations rather than practical blueprints. However, you can explore the following steps to search for or create your own Online Searches: Look for websites, forums, or blogs dedicated to How To Write A Patent Document, Sometimes enthusiasts share their designs or concepts in PDF format. Books and Magazines Some How To Write A Patent Document books or magazines might include. Look for these in online stores or libraries. Remember that while How To Write A Patent Document, sharing copyrighted material without permission is not legal. Always ensure youre either creating your own or obtaining them from legitimate sources that allow sharing and downloading. Library Check if your local library offers eBook lending services. Many libraries have digital catalogs where you can borrow How To Write A Patent Document eBooks for free, including popular titles. Online Retailers: Websites like Amazon, Google Books, or Apple Books often sell eBooks. Sometimes, authors or publishers offer promotions or free periods for certain books. Authors Website Occasionally, authors provide excerpts or short stories for free on their websites. While this might not be the How To Write A Patent Document full book , it can give you a taste of the authors writing style. Subscription Services Platforms like Kindle Unlimited or Scribd offer subscription-based access to a wide range of How To Write A Patent Document eBooks, including some popular titles.

FAQs About How To Write A Patent Document Books

1. Where can I buy How To Write A Patent Document books? Bookstores: Physical bookstores like Barnes & Noble,

- Waterstones, and independent local stores. Online Retailers: Amazon, Book Depository, and various online bookstores offer a wide range of books in physical and digital formats.
2. What are the different book formats available? Hardcover: Sturdy and durable, usually more expensive. Paperback: Cheaper, lighter, and more portable than hardcovers. E-books: Digital books available for e-readers like Kindle or software like Apple Books, Kindle, and Google Play Books.
 3. How do I choose a How To Write A Patent Document book to read? Genres: Consider the genre you enjoy (fiction, non-fiction, mystery, sci-fi, etc.). Recommendations: Ask friends, join book clubs, or explore online reviews and recommendations. Author: If you like a particular author, you might enjoy more of their work.
 4. How do I take care of How To Write A Patent Document books? Storage: Keep them away from direct sunlight and in a dry environment. Handling: Avoid folding pages, use bookmarks, and handle them with clean hands. Cleaning: Gently dust the covers and pages occasionally.
 5. Can I borrow books without buying them? Public Libraries: Local libraries offer a wide range of books for borrowing. Book Swaps: Community book exchanges or online platforms where people exchange books.
 6. How can I track my reading progress or manage my book collection? Book Tracking Apps: Goodreads, LibraryThing, and Book Catalogue are popular apps for tracking your reading progress and managing book collections. Spreadsheets: You can create your own spreadsheet to track books read, ratings, and other details.
 7. What are How To Write A Patent Document audiobooks, and where can I find them? Audiobooks: Audio recordings of books, perfect for listening while commuting or multitasking. Platforms: Audible, LibriVox, and Google Play Books offer a wide selection of audiobooks.
 8. How do I support authors or the book industry? Buy Books: Purchase books from authors or independent bookstores. Reviews: Leave reviews on platforms like Goodreads or Amazon. Promotion: Share your favorite books on social media or recommend them to friends.
 9. Are there book clubs or reading communities I can join? Local Clubs: Check for local book clubs in libraries or community centers. Online Communities: Platforms like Goodreads have virtual book clubs and discussion groups.
 10. Can I read How To Write A Patent Document books for free? Public Domain Books: Many classic books are available for free as they're in the public domain. Free E-books: Some websites offer free e-books legally, like Project Gutenberg or Open Library.

Find How To Write A Patent Document :

~~great town and country bicycle balloon chase~~

great inflations of the 20th century

~~great warships~~

great games for kids

great fire literature guide

great ice battle

~~great smoky mountains~~

~~great folk tales of old ireland~~

great ideas for small youth groups

great spanish literature

great meetings great results

great gift of tears four aboriginal plays

~~great little on the gift of selfconfidence~~

great wall crumbles

great singers on great singing

How To Write A Patent Document :

Dopefiend by Goines, Donald Dopefiend is his classic descent into the junkie's harrowing nightmare... Teddy finally got the girl of his dreams. Together, Teddy and Terry filled people with ... Dopefiend by Donald Goines Dopefiend is about two young people, Terry and Teddy, who get warped into the dope fiend life style. Teddy was already addicted when he met Terry. Their ... Dopefiend Dopefiend: The Story of a Black Junkie is a 1971 novel by Donald Goines and his first published novel. ... The book is considered to be Goines's benchmark novel ... Dopefiend: 9781496733290: Goines, Donald: Books Dopefiend is a book that takes you through the every day life of addicts,dealers, theives,prostitutes,and huslters in a city and time that heroin was gaining ... Dopefiend Dopefiend is Goines' classic descent into the junkie's harrowing nightmare... Teddy finally got the girl of his dreams. Together, Teddy and Terry filled people ... Dopefiend by Donald Goines, Paperback Dopefiend is Goines' classic descent into the junkie's harrowing nightmare... Dopefiend | City Lights Booksellers & Publishers Donald Goines. Paperback. Price: \$15.95. +. Dopefiend quantity. - + Add to cart ... Dopefiend is Goines' classic descent into the junkie's harrowing nightmare... Dopefiend (Paperback) Jul 27, 2021 — Dopefiend (Paperback). Dopefiend By Donald Goines

Cover Image. By Donald Goines. \$15.95. Add to Wish List. Usually available in 1-5 days ... Dopefiend book by Donald Goines Cover for "Dopefiend". Full Star Half Star. 6 reviews. Dopefiend. by Donald Goines. \$14.51 Save \$1.44! List Price: \$15.95. Select ... Dopefiend by Donald Goines - Audiobook Dopefiend as it's meant to be heard, narrated by Kevin Kenerly. Discover the English Audiobook at Audible. Free trial available! 16+ 1969 Camaro Engine Wiring Diagram Jul 23, 2020 — 16+ 1969 Camaro Engine Wiring Diagram. 1969 Chevy Camaro Color Wiring Diagram (All Models) 1969 Chevy Camaro Color Wiring Diagram (All Models) · Year specific to 69 Camaro (all trims) including RS, SS & Z-28 · Complete basic car included (engine, ... Wiring Diagram | 1969 Chevy Camaro (All Models) ... JEGS 19236 full-color wiring schematic is a budget-friendly way to streamline the process of re-wiring a 1969 Chevy Camaro. 69 Camaro Wiring Diagram 1 of 3 | PDF 69 Camaro Wiring Diagram 1 of 3 - Free download as PDF File (.pdf) or read online for free. camaro wiring diagram. Full Color Laminated Wiring Diagram FITS 1969 Chevy ... We have laminated wiring diagrams in full color for 30's 40's 50's 60's & 70's American Cars and Trucks (and some imports). * Diagram covers the complete basic ... 69 camaro factory distributor wiring diagram Dec 25, 2017 — Yellow wire from starter and the resistor wire from bulkhead go to positive pole of coil. Wire to distributor and tach prompt go to negative ... 1969 Chevrolet Wiring Diagram MP0034 This is the correct wiring diagram used to diagnose and repair electrical problems on your 1969 Chevrolet. Manufacturer Part Number : MP0034. WARNING: Cancer & ... 14263 | 1969 Camaro; Color Wiring Diagram; Laminated 1969 Camaro; Color Wiring Diagram; Laminated; 8-1/2" X 11" (All Models) · Year specific to 69 Camaro (all trim levels) including; RS, SS & Z/28 · Complete basic ... 1969 Camaro Factory Wiring Diagram Manual OE Quality! ... This wiring manual covers all typical wiring harness circuits including headlight harness, underdash harness, taillight harness, Air Conditioning, power windows ... Filthy Beautiful Lies Series by Kendall Ryan Book 1 · Shelve Filthy Beautiful Lies · Book 2 · Shelve Filthy Beautiful Love · Book 3 · Shelve Filthy Beautiful Lust · Book 4 · Shelve Filthy Beautiful Forever. Filthy Beautiful Lies: A Forbidden Angsty Dark Romance One, Filthy Beautiful Lies is impossible to put down. Two, Sophie and Colton's chemistry is hot and impossible to ignore. Three, it is impossible to forget. Filthy Beautiful Lies Book Series #1. Filthy Beautiful Lies - Book #1 of the Filthy Beautiful Lies. Filthy Beautiful Lies. Kendall Ryan. From \$5.89. #2. Doce Amor - Book #2 of the Filthy ... Filthy Beautiful Lies #1 - Kendall Ryan If you are looking for a quick erotic read with a strong heroine and a mysteriously sexy hero, I highly recommend Filthy Beautiful Lies! ... Plot/Storyline- A ... Filthy Beautiful Lies A New York Times and USA Today Bestseller ; Filthy Beautiful Lies: A Forbidden Angsty Dark Romance. 1 · 4.3 out of 5 stars (6,347) · \$3.99 ; Filthy Beautiful Love (... Filthy Beautiful Lies (Filthy Beautiful Lies, #1) - Kendall Ryan Filthy Beautiful Lies (Filthy Beautiful Lies, #1) story written by the author Kendall Ryan on Hinovel. This is a story about Emotion,Romance,Alpha. Filthy Beautiful Lies Filthy Beautiful Lies. Book 1 ; Filthy Beautiful Love. Book 2 ; Filthy Beautiful Lust. Book 3 ; Filthy Beautiful Forever. Book 4 ; Filthy Beautiful Lies: The Series. Review: Filthy Beautiful Lies by Kendall Ryan One, Filthy Beautiful Lies is impossible to put down. Two, Sophie and Colton's chemistry is hot and

impossible to ignore. Three, it is impossible to forget. Filthy Beautiful Lies - Ryan, Kendall: 9781500648053 9780008133863: Filthy Beautiful Lies (Filthy Beautiful Series, Book 1). Featured Edition. ISBN 10: ISBN 13: 9780008133863. Publisher: Harper, 2015. Softcover. Filthy Beautiful Lies Books In Order "Filthy Beautiful Lies" is the first novel in the "Filthy Beautiful Lies" series ...