Library Resources for:
Environmental Design 101: The Design Process

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Go here to access the resources mentioned on this guide.

Library Services
⇒ Reserve a study room online!: http://library.tamu.edu/studySpaces/index.html
⇒ Library doesn’t have what you need? Get It For Me: http://getitforme.library.tamu.edu/
⇒ University Libraries website: http://library.tamu.edu/ ; West Campus Library website: http://wcl.library.tamu.edu/

Patents
What is it? - The grant of a property right to the inventor, issued by the United States Patent and Trademark Office.
Excludes others from making, using, or selling the invention in the U.S. or importing from another country.

3 Types
⇒ Utility—any new and useful process, machine, article of manufacture, or composition of matter, or any new and useful improvement thereof
  Granted for 20 years from filing date (minimum 17 years)
⇒ Design (D)—a new, original, and ornamental design for an article of manufacture
  Granted for 15 years from date of issue
⇒ Plant (PP)—an asexually reproduced new and distinct variety of plant
  Granted for 20 years from filing date (minimum 17 years)

Resources
⇒ Patents: http://www.uspto.gov/patent
⇒ General Information Concerning Patents:
  http://www.uspto.gov/patents-getting-started/general-information-concerning-patents
⇒ Patent and Published Application Searching:
  http://patft.uspto.gov/
⇒ Seven Step Strategy for Patent Searching:
⇒ Video Tutorial on Seven Step Strategy:
  http://www.uspto.gov/video/cbt/ptrcssearching/
⇒ Classification Search: http://www.uspto.gov/web/patents/
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Patent Searching Using the Seven Step Strategy

1. Brainstorm terms to describe your invention.

2. Access and review CPC classification schema using USPTO’s website site search. Type “CPC”, “scheme”, and a keyword for your classification.
   ⇒ http://www.uspto.gov/

3. Access and review CPC classification definitions linked to CPC classifications in a scheme.

4. Retrieve and review issued patents using the CPC classification(s) identified.
   ⇒ http://patft.uspto.gov/netahml/PTO/search-bool.html

5. Conduct in-depth review of those patents you selected based on front-page information.

6. Retrieve and review published patent applications using the CPC classification(s) identified.
   ⇒ http://appft.uspto.gov/netahml/PTO/search-bool.html

7. Broaden your search with foreign patents, U.S. patent classification, keywords, non-patent literature and/or a patent professional search.
   ⇒ http://worldwide.espacenet.com/
   ⇒ https://oedci.uspto.gov/OEDCI/practitionerSearch.jsp

Patent Research

Databases
⇒ PatFT & AppFT : http://patft.uspto.gov/
⇒ PubWEST & PubEAST (more powerful searching capabilities)
   Only accessible from the PTRC computer in WCL Barclay Center

Websites
⇒ Google Patents: http://www.google.com/advanced_patent_search

International
⇒ Espacenet: http://worldwide.espacenet.com/
⇒ Patentscope: http://www.wipo.int/patentscope/en/
⇒ The Lens: http://www.lens.org/lens/
⇒ http://www.freepatentsonline.com/
Special Subjects

Prior art may be found by searching patents as well as various types of literature found in these databases.

Business
⇒ LexisNexis Academic and Business Source Complete

Chemistry
⇒ SciFinder and Reaxys

Life Sciences
⇒ The Lens: http://www.lens.org/lens/

Petroleum
⇒ Petroleum Abstracts

Sciences (General)
⇒ DOepatents: http://www.osti.gov/doepatents/
⇒ ScienceDirect and Scopus

Engineering
⇒ Engineering Research Database (ProQuest)

Trade Secret

May be a formula, practice, process, design, instrument, pattern, or compilation of information used by a business to obtain an advantage over competitors within the same industry or profession.

Filing for a Provisional Application for Patent

⇒ http://www.uspto.gov/patents-getting-started/patent-basics/types-patent-applications/provisional-application-patent

⇒ File Online with EFS Web:
  https://efs.uspto.gov/EFSWebUIUnregistered/EFSWebUnregistered

⇒ Credit Card Payment Form:

⇒ Cover Sheet:
  http://www.uspto.gov/sites/default/files/forms/sb0016.pdf
Library Resources for:
Environmental Design 101: The Design Process

Books
⇒ Patent Pending in 24 Hours (Provisional Application for Patent)
⇒ Patent It Yourself
⇒ How to Make Patent Drawings
⇒ Fundamentals of Patenting and Licensing for Scientists and Engineers
⇒ First to File: Patents for Today’s Scientist and Engineer
⇒ Patent, Copyright & Trademark
More can be found on the patent and trademark guides as well as in the library’s catalog.

Additional Resources
⇒ Patent & Trademark Resource Centers: http://www.uspto.gov/ptrc
⇒ TAMU Libraries Patent Research Guide:
  http://guides.library.tamu.edu/patent
⇒ TAMU Libraries Trademark Research Guide:
  http://guides.library.tamu.edu/trademark

FEEDBACK
Please help me assess how I’m doing so I may improve my classes. Go to the following website before leaving class to fill out a quick online feedback form. You can access from your computers, cell phones, or tablets.
⇒ https://goo.gl/CQZTrd

Contact the Texas A&M University Libraries
WCL: 979-845-2111    Evans: 979-845-3826    Text Us: 979-256-1091
Ask the Libraries: http://askus.library.tamu.edu/