



Patent Research

Online Learner Empowerment

The challenge

Patent research is a complex and time-consuming task, but is a critical aspect of the innovation process

Engineering instructors can't spare valuable class time to explain the process

The work of training and supporting students in patent research often falls to librarians

So how can CIT help?



An asynchronous solution

We can leverage our librarian's knowledge and experience by creating an online instructional module that allow learners to access the resources they need when they need it.

Flexible

Scalable

Durable



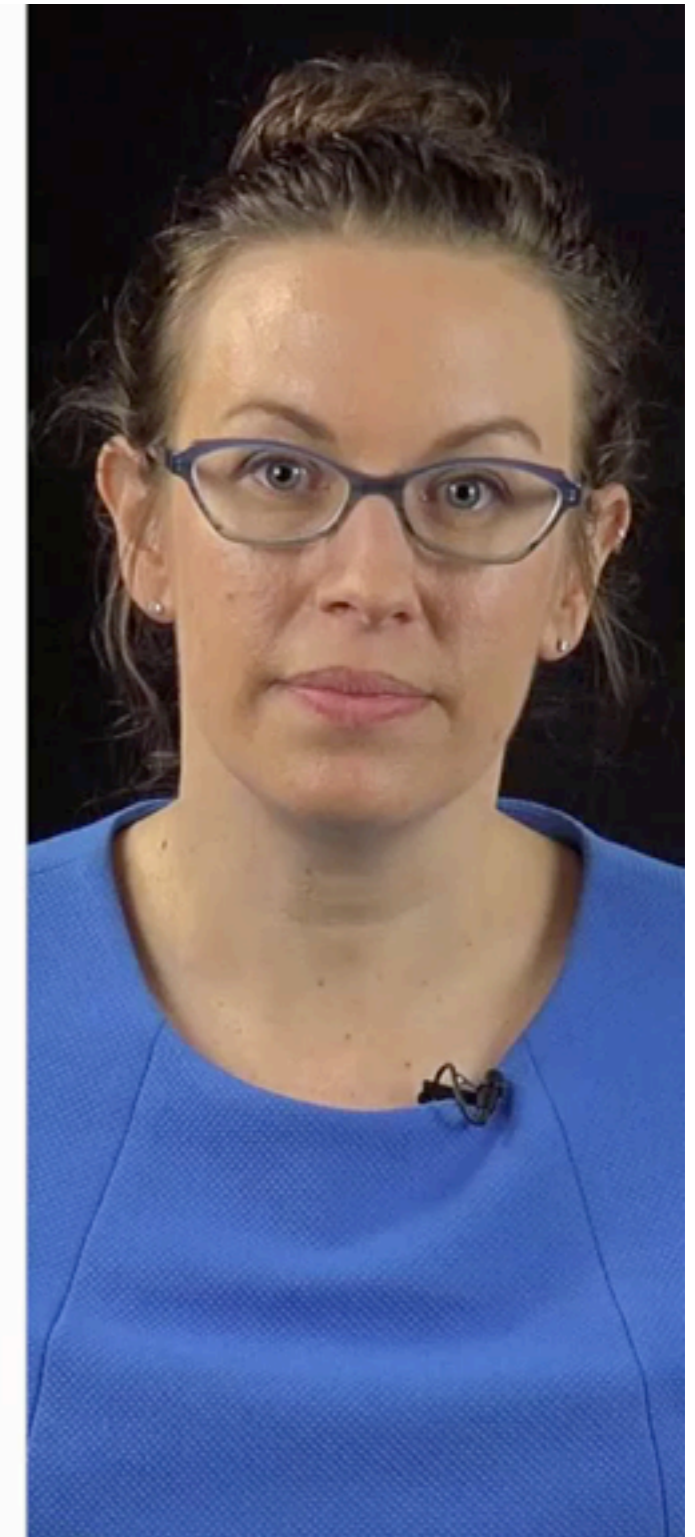
Example: Introducing the process

Understanding patents and the patent process



Patents - Types

- Design Patents
 - Ornamental design, appearance



Example: Using a tool

Google Patents: Doing the actual research



Include non-patent literature (Google Scholar)

Search and read the full text of patents from around the world.



SEARCH TERMS

drones x + Synonym

B64C39/024 x + Synonym

+ Search term or CPC

SEARCH FIELDS

Before priority YYYY-MM-DD

+ Assignee

MORE ^

After filing YYYY-MM-DD

+ Inventor

+ Patent office

+ Language

+ Filing status

+ Citing patent

+ CPC

About 647 results ordered by newest

Unmanned aerial vehicle having Automatic Tracking



Grant KR101656519B1 • 황진백 • 아이디어주식회사
 Filing 2016-07-13 • Grant 2016-09-09 • Publication 2016-09-09
 Dispersion filter, classifier ensemble, and recently a **drone** using a classification algorithm method of the cascade structure including a nearest neighbor classifier having an automatic tracking function, characterized in that enabling the ...

3D space information monitoring system using intelligent drone



Grant KR101644151B1 • 김덕인 • (주)원지리정보
 Priority 2016-05-12 • Filing 2016-05-12 • Grant 2016-08-11 • Publication 2016-08-11
 The present invention relates to a 3D spatial information monitoring system using an intelligent **drone**, after **drones** take-off is cooled landing skid is in contact with a nested state in the lower portion of the propeller support so landing ...

It drones for rescue, environmental monitoring functions with easy operation



Application KR20160048737A • 최창모 • 최창모
 Priority 2016-04-15 • Filing 2016-04-15 • Publication 2016-05-04
 Easy operation function so that people speak the driving features to keep automatic elevation and azimuth themselves UAV **drones** only way joystick for gatpyeon controller contacted the Wireless Reconcile UAV initially even be easily ...

Systems, Methods and Devices for Collecting Data at Remote Oil and Natural Gas



Application US20160214715A1 • Greg Meffert • Greg Meffert
 Priority 2014-11-21 • Filing 2016-03-22 • Publication 2016-07-28
 ... and refinery plants. One such system comprises an unmanned aerial vehicle (UAV), such as a **drone** aircraft, configured for aerial dispatch to the remote site and wireless connection to an external processor, cloud apparatus or the like.

Unmanned aerial vehicle communication, monitoring, and traffic management

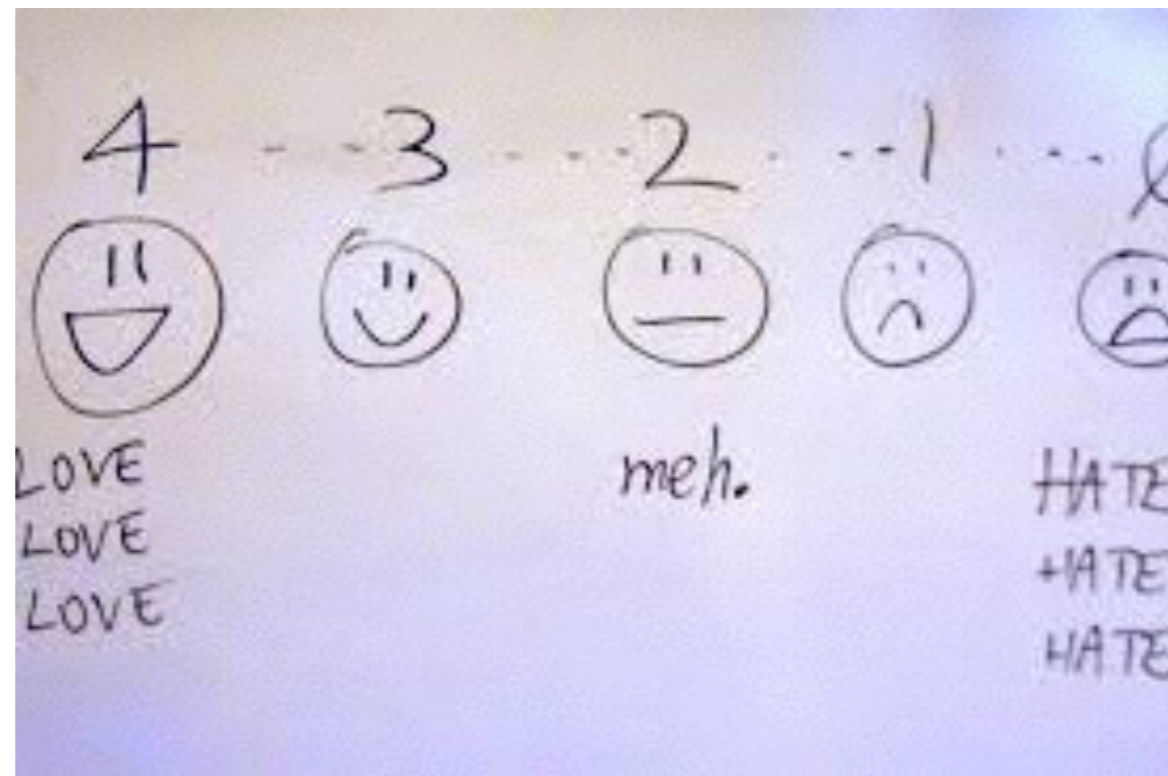


Application US20160196751A1 • John A. Jarrell • John A. Jarrell
 Priority 2014-07-14 • Filing 2016-03-15 • Publication 2016-07-07
 [0003] Unmanned aerial vehicles, sometimes referred to as unmanned aircraft or "**drones**," are aircraft that fly without a human pilot onboard the aircraft. In some cases, the unmanned aerial vehicle is controlled, operated or piloted in ...

The one-touch type detachment of unmanned flying devices attached

How well did we do?

We'll evaluate user access and experience. Then we can discuss where this initial effort might lead.



Questions

