

Derwent Innovation

# Life is better with someone reading all your patents for you

By Mark Bauer, Solutions Consultant, Clarivate Analytics

Example of recent patents for drones:

US20160068264A1 <b>Title:</b> Methods, Systems and Devices for Delivery Drone Security
US20170123418A1 <b>Title:</b> DYNAMIC MANAGEMENT SYSTEM, METHOD, AND RECORDING MEDIUM FOR COGNITIVE DRONE-SWARMS
US20170090474A1 <b>Title:</b> Drone Safety Mechanism
US20170039857A1 <b>Title:</b> SYSTEMS AND METHODS FOR INTERACTING WITH AERIAL DRONES
US20170090483A1 <b>Title:</b> DRONE SOURCED CONTENT AUTHORING USING SWARM ATTESTATION
US20170160735A1 <b>Title:</b> Drone Piggybacking on Vehicles

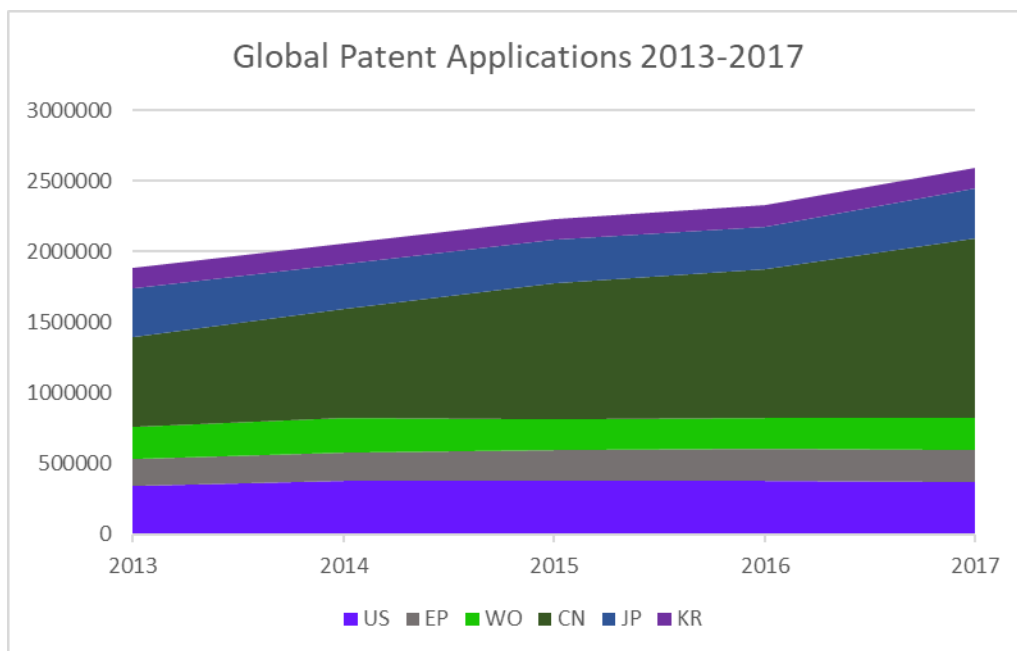
Over my many years of scientific information experience I've seen hundreds of patent workflows. It's always the first reviewer that gets hit with the hardest part of the job. They are responsible for filtering the patents for relevancy and sometimes write up a short summary for the next person in the review process. It is this first reviewer who I typically hear from - "There must be a better way." What I've found is leveraging the expertise of others to review the new patents can make the process more efficient.

If you are this first reviewer, every week you get a list of the new patents to review. You need to filter out what is not relevant before you dive deeper into the patents of interest. After a while all the titles look the same making the filtering job a great challenge. The problem comes from the rules for patents. In the US, Patent Regulation Code [37 CFR 1.72\(a\)](#) states that patent titles "must be as short and specific as possible." This may have worked for scanning patents by front page in the old days but in the age where scanning patents in a list is the norm, those short titles just aren't enough.

Typically the first thing you see in the alert is a title and possibly an image. Most of these titles and images do not provide enough information to make a fast decision for filtering which then leads to at least looking at the first claim or possibly other sections of the patent to be sure it should be moved out of the "relevant" stack. For each of these extra views there are extra clicks and reading through legal language when all you really want to know is if this patent deserves a closer look. Competitor Awareness and Alerting requires highly skilled decisions by subject matter experts like yourself. Being faced with what is often considered "raw" patent documents in your inbox requires a step that may not require your level of expertise.

Now imagine if you had someone read all of those patents for you first and bring the points of interest into clear view. Imagine now that person also has skills in over 20 languages and wrote a descriptive title around the novelty and inventive step of each patent and then applied classifications designed specifically for alerting to point out the novelty and the application if specified.

Pioneer of patent abstracting [Monty Hyams](#) learned early on that companies saw great value in having a first level patent reviewer look at the new patents and write up the novel aspects. This was seen as highly valuable even back in the 1950’s when only a dozen or so patents a day were being abstracted. The major issue was time getting to the patents available and time to write up the abstract. In the 21st century trying to keep up with new inventions is a whole new ball game. Getting to the right patents in a quick yet accurate manner is getting harder by the day. Recent trends in the growth of the top 6 countries patent applications shows we have now topped 2.5 million new applications per year.



Making a decision about which patents to review in full can be less stressful and far less time consuming when someone takes that first step of reading the patent for you.

Below are the same patents as in the first table above. The difference is these titles go through the Derwent World Patents Index (DWPI) process which provides editorial enhancements made by scientists and engineers trained as patent analysts. This makes the titles descriptive enough for you to make a quick, confident choice about filtering for further review. DWPI writes over 60,000 new titles every week.

Example of recent patents for drones with DWPI Enhanced Titles:

<p>US20160068264A1  <b>DWPI Title:</b> Method for providing security for drone delivering package of goods to delivery destination, involves performing landing process in zone at destination, and aborting landing in zone at destination by drone when code is not authenticated</p>
<p>US20170123418A1  <b>DWPI Title:</b> Dynamic management system for cognitive drone-swarm, has mission receiving device for drone-swarm based on user input, and drone swapping device for swapping first drone in drone-swarm with second drone that is not in drone-swarm</p>
<p>US20170090474A1  <b>DWPI Title:</b> System for providing safety to e.g. aircraft, has processor for receiving sensor data from sensor positioned on drone, determining safety signal based in part on sensor data and relaying safety signal to processor onboard drone</p>
<p>US20170039857A1  <b>DWPI Title:</b> Method for effecting third-party control of aerial drone, involves transmitting control signal from signaling system to situational control system</p>
<p>US20170009483A1  <b>DWPI Title:</b> Drone source content authoring apparatus for capturing information on target e.g. event, has content transmitter to transmit information element including indication of captured content and content metadata to content sink device</p>
<p>US20170160735A1  <b>DWPI Title:</b> System for providing drone piggybacking on vehicles, has memory that stores instructions, in which processor executes the instructions, where drone selects from a drone inventory based on a battery level associated with drone</p>

I’ve seen many customers leverage DWPI to get through the ever-growing mountain of new inventions with less effort and fewer missed patents. The goal here is to give you the time to more efficiently and effectively choose which patents to keep. Reducing the initial overhead of reading all of the patents yourself is the answer.

For more information about DWPI Editorially Enhanced Titles and DWPI in general please visit:

[The world’s most trusted source of patent information.](#)

Learn how Derwent Innovation works at [clarivate.com/derwent-innovation](http://clarivate.com/derwent-innovation) or sign up for a [complimentary trial](#).