

# **ROADMAP FOR PATENT CREATION**

## **HOW TO READ PATENTS? -I**

### **LECTURE 13**

A warm welcome in the third module of the course “Roadmap for patent creation” titled “how to read a patent - part I”

This module, followed by the next 2 modules would solely focus on how to read patents. We have now a brief idea about what is patent? What are the parts of a patent documents? Now we will focus on how one can master the art of reading and deriving the most out of a patent document. Offcourse, everything needs practice to master so after understanding the way to read a patent one has to read relevant patents in their area of expertise to master this art. First question which pops up in one’s mind is from where do we get patent document? There are various resources. We have dedicated one module on it in the next week. Briefly I will give you idea here.

You can visit website of IPINDIA, where you can get the patent documents . The other most common source of patent documents is google patents. Now, as we already have idea about what patent document comprises of, we need to understand that what does various parts contain and how do we go about reading it, as it holds a lot of significance relating to technology, patents and society at large. Once we develop the right direction of reading the patent document, its easy to understand the technology claimed by the inventors. Also, we are assuming that all the viewers are now familiar with the patent terminologies and part of patent documents. If not, we would suggest to go through week 2 and 3 videos to understand the intricacies. When we will start reading I will briefly go through these parts and terminologies once again so you need to worry.

The other thing I wish to put forward. While reading the patent document if you feel that the invention claimed doesn’t belong to your domain and you are not able to grasp all the details, you can follow the same pattern as we are discussing, with an invention from your comfort domain. However, to start we are considering very general example. I would like to point out that this is an art and could only be mastered through practice. So initially if we are facing difficulties in understanding or reading the document its ok. With few more attempts, things would start falling in place.

Patent document contain technology or invention relating to any of the domain like mechanical, electrical or biotechnology and so on but the structure, content skeleton and the main object remains the same for any patent document. Every patent owner has the same intension while drafting the patents that they have to explain the claimed invention in the best possible way. Here in this module for understanding the patent document we will take the document from the reading material which is named as Form 2. The document here relates to “oral care system”.Please take the hard copy of this document..i take a pause here so that if you do not have copy of the document you can manage to get it now. Also request you take one pencil or highlighter to mark the document  
Pause\*\*\*\*\*So okay now you have patent document in front of you and pencil or pen or marker or highlighter....

Now, as one opens the document one should read the title first which is written in bold. Every patent document varies in length depending upon various factors. Some document might contain diagrams some might not have them. So initially, I would request you to have a look at whole document. Skim through it, see whether it has any diagram, read all the headings and get accustomed to it. It will take some time to get familiar with patent documents but the initial step is to have the bigger picture of the document i.e. Understanding the structure. One can also see whether the document contains all the parts of patent document as explained in previous module. So please take a time to go through the document....Pause\*\*\*\*\*Okay now we will start with first page...as discussed earlier bibliographic information is given on the first page of the patent document...Let us check this patent document... see carefully...

////////////////////////////////////bibliographic information So this is the first page...

Now we will take pause I request you to open the document and mark the above-mentioned points in the document. pause\*\*\*\*\*Fine....Now we will check other parts of the patent document We have already seen the structure of the patent document where we have seen following parts are present in the patent document. Title of Invention Detailed description of Invention Claims Abstract

- Field of Invention

- State of the art in the field (Background & Prior Art)
- Object of invention
- Statement of invention - Summary
- Brief description of drawings
- Scope and/or ambit of the Invention
- Sequence Listing (if any)
- Examples if any
- Best methods of working if any

So now we will check these parts of the patent document. If anyone goes through the patent document, one can see that the heading is bold, larger in size than the text which makes it distinct. Also, the diagrams are labelled and explained later in the description. The diagram might contain general markups or can be precise. So here we will take a pause... Pause \*\*\*\*\* Now, you have a hardcopy of the patent document. I request you to open the document and mark the above-mentioned points in the document. One can easily point out the title, abstract, details of applicants etc. Let us check the parts... // parts of patent document So this gives you a pretty well idea about the patent document with bibliographic details and various parts in the document....

For example .... So, now we all have had a glance at the document and as requested all of us have marked the heading as per our understanding. One can self-evaluate and check if they have marked every part correctly. There will be a possibility that you might not find a few of the heads or would be having difficulty in understanding the document. Need not to worry. This would take little time, but it's not difficult to understand.

In these cases, I would request you to revisit the document and the videos and redo this exercise. This time you can place yourself in the shoes of inventor and think that what problem is solved by inventor and how it is put down in words. This will give you an idea about the difference between how inventor thinks and how technology experts that is patent agents or patent attorney draft the document. So, I would take your leave here and we will continue this activity and module in the next video where we will see in detail how to read each and every head and what are the things which one should keep in mind and what are the things one should avoid from making any kind of mistakes.

However before that one small exercise I wish you to do. Kindly select one or two keywords related to this patent ..... then through google patent find out if you get some relevant patent

documents....pick up one document....now check bibliographic information....then check all the headings.....if you want to do it now for your area of interest then please repeat to check patents in your area of interest....and read the document..One more activity I wish you to perform....Based on this basic understanding, can you please write what you understood from this document like what this invention is about and what problem is solved...just write down some 300-400 words about the invention...keep this activity sheet with you till we complete next two modules Okay after doing this activity you can have break with this small interesting video.....See you in the next module, till then please re read the patent document to accustom yourself with it. And in case of doubts please write them down as in the next module while taking this discussion further you may get answers to your doubts. If not please post your queries in forum...

Thank you.