

Patent Drafting for Beginners
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Lecture – 25
How to Search for a Granted Patent

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Bajaj Patent No. 195904

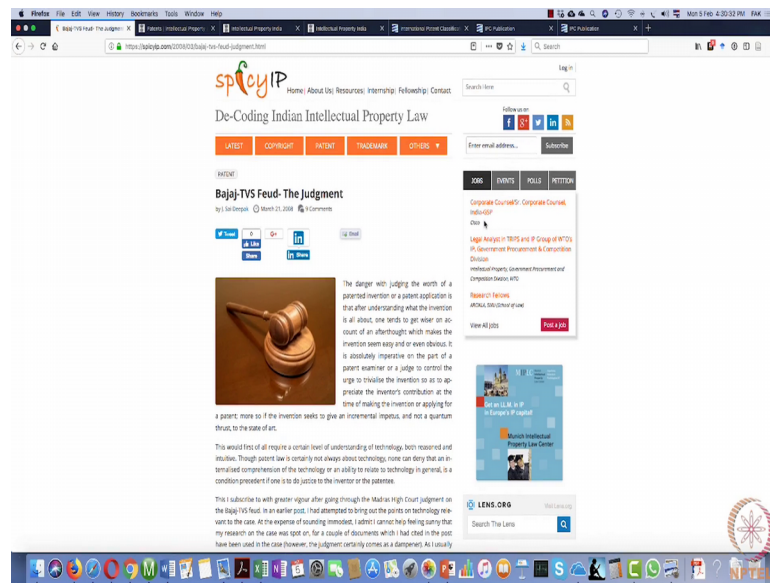
An improved Internal Combustion Engine working on four stroke principle, having two valves per cylinder, for efficient burning of lean air fuel mixture used in engines wherein the diameter of cylinder bore ranges between 45 mm and 70 mm characterized in that said Internal Combustion Engine comprises a pair of spark plugs, namely a first spark plug (21) and a second spark plug (22), a cylinder head (25), a sleeve (23), a pair of sealing means (24, 24a), fixing means (26) and a sleeve cap (27); said first and second spark plugs (21 and 22) being fitted to said cylinder head (25) and capable of igniting air fuel mixture at predetermined instant; said second spark plug (22) being housed within said sleeve (23) located within timing chain cavity; said sleeve (23) being detachably push fitted to said cylinder head (25) and held in position by said fixing means (26), said sealing means (24, 24a) being adapted between said cylinder head (25) and the outer periphery of said sleeve (23) and said sleeve cap (27) being fitted on said cylinder head (25).



How to search for a granted patent? Now if you are interested in searching for a granted patent, the first thing you will need is the patent number. Now, for this illustration we have chosen the Bajaj Patent number 195904, which was the patent that was contested in the dispute between Bajaj and TVS. Now, this was a patent infringements case, which was filed before the Madras High Court which pertained to an sparkplug arrangement, twin sparkplug arrangement for an internal combustion engine.

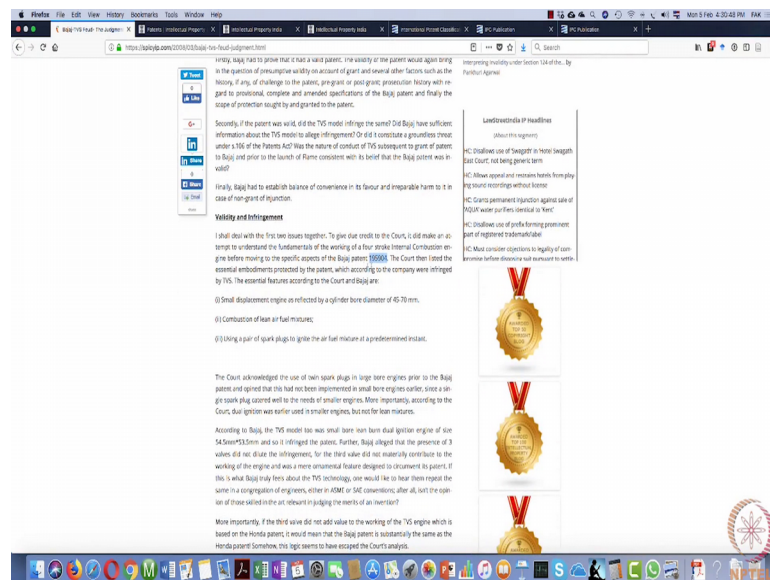
Now, what is in front of you is the claim? But how did we get this claim? Or where did we get this claim from? For that we need to go through the exercise of first finding the patent number.

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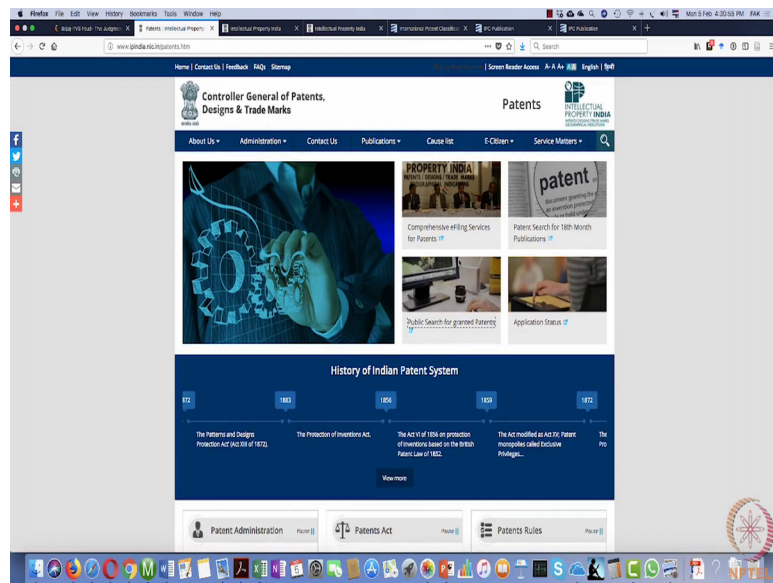
You could get the patent information see the patent number from a public source, like the spicy IP, which is one of the sites that reports news and happenings about patent cases.

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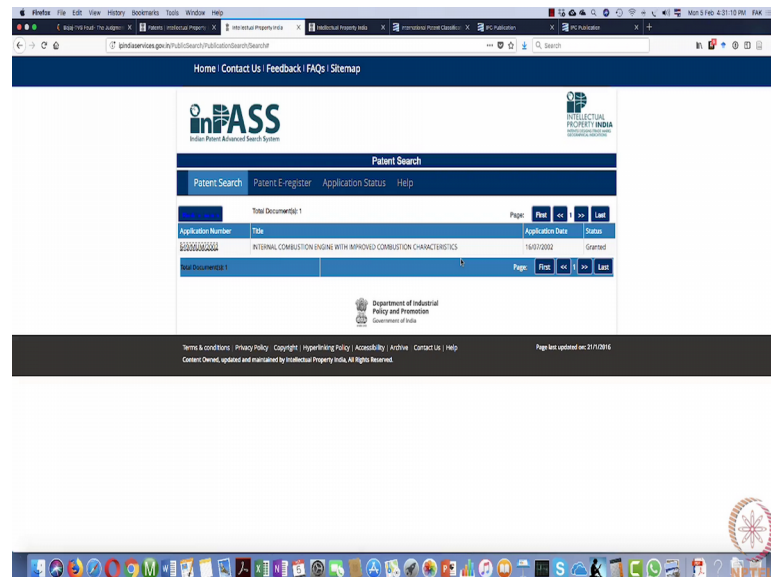
Now, here I get the patent number bajaj patent number from this from this post. And what I do?

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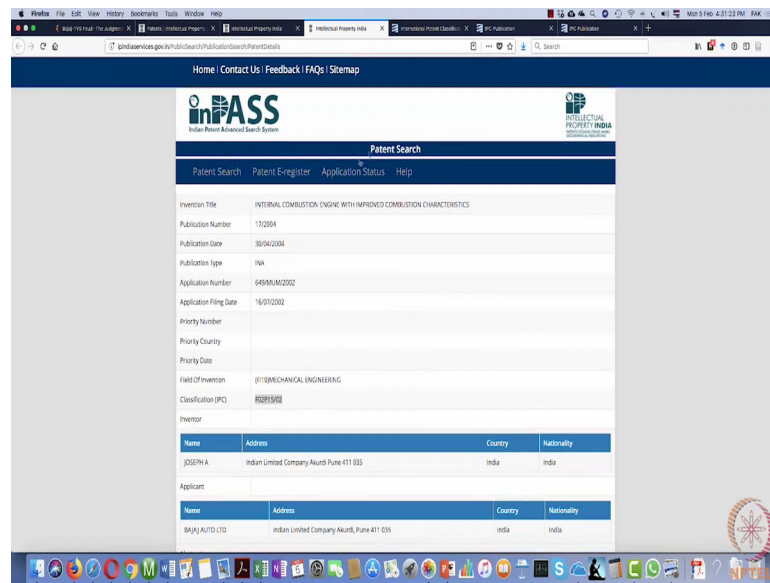
I search for it in the patent office website, now you know; this is the patent office website. I just go to the search page, and I type the patent number, and I get I come to this page, where it gives me the application number and the details about the patent search.

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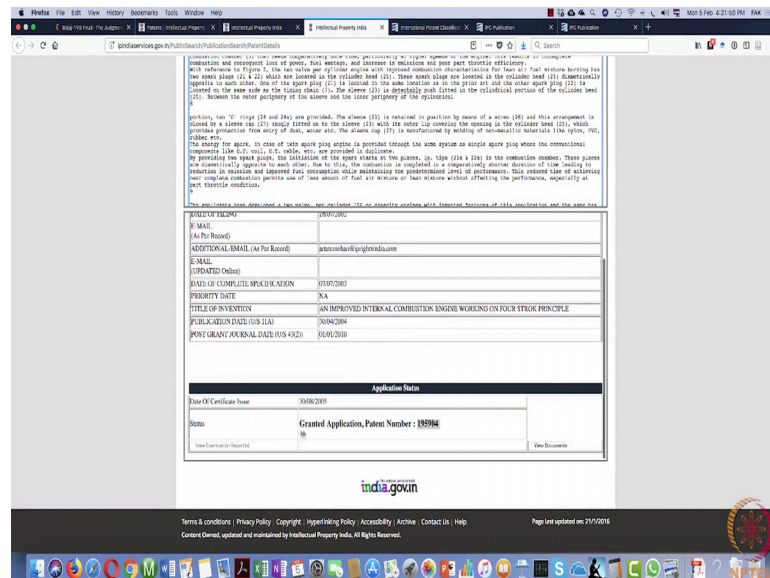
Now, if you need to know how this understands, you can just go to patent search here and you will come to a generic page we have already covered that.

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Now, when I click on further, it takes me to the details or the bibliographical details of the patent. Now, this is for an internal combustion engine the filing details, the application number which later on became a grant, the name of the inventor, the name of the owner of the patentee and here you have the complete specification.

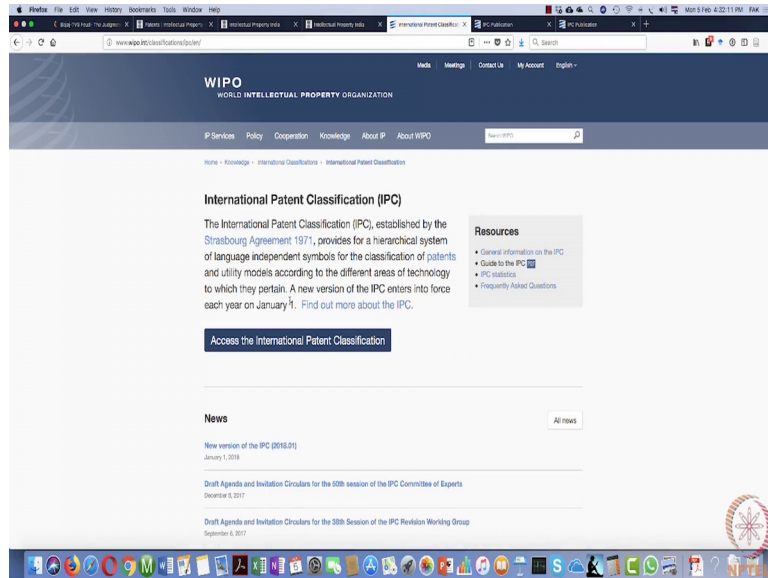
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This is the complete specification and with their claims; and it also gives the status that it has been granted with this number.

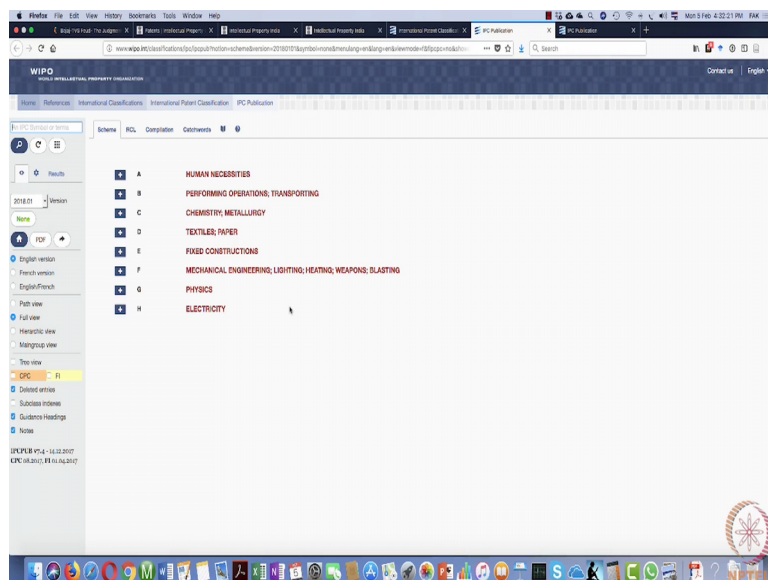
Now, one of the things that you will find interesting is there is an IPC classification for this and this is the f 0 2 p 1 5 slash 0 2.

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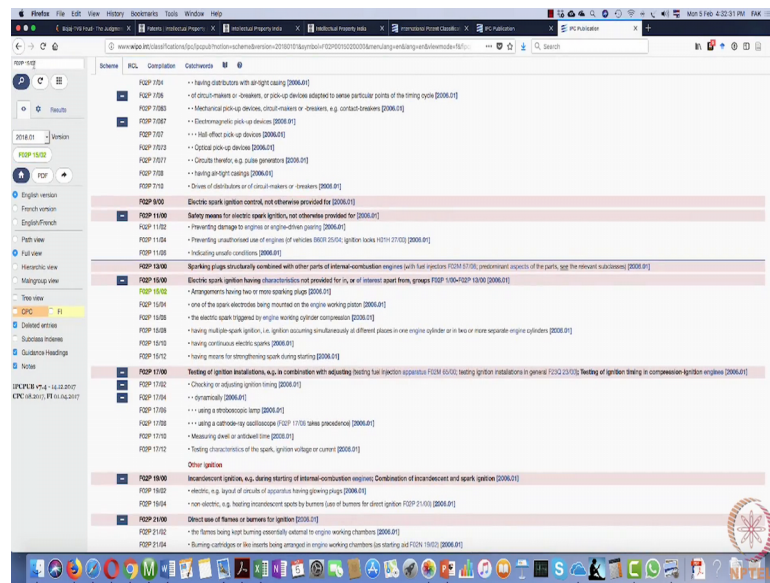
Now, if you search in the IPC website. This is help this is a website that is managed by the world intellectual property organization. Now, the search page looks like this.

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Now, you could search for the IPC code in this column on the left-hand side, and press the search button here, and it will take you to something like this.

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Now, here is the search term, and here is the search button. Now the particular code is here. What you can see here. F 0 2 p 15 slash 0 2, Arrangement having two or more sparkplugs. Now, you can see that you know this patent which we are just discussing comes under a particular classification in the IPC co code, and this number pertains to arrangement of two or more spark plugs.

Now, if you know to need to know what kind of claim this is, or if you need to understand what are the other claims pertaining to similar inventions, you are going to do a search based on this field. The field that is the IPC classification code; So, most likely if you do a search, you will get all the claims where there has been arrangement of a spark plug two or more spark plugs have been claimed.

So, this is a way in which we understand you can go back to the patent detail page where other things about the patterns are there; the complete specification which ends with the claim.

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The screenshot shows a patent application document for an internal combustion engine. The document is displayed in a web browser window with the URL <http://ipindia.gov.in/ipindia/details>. The document contains a detailed description of the engine, including a list of components and their functions. The description is followed by a table of details and an application status section.

Details

DETAILS	DETAILS
APPLICANT NUMBER	99/04/2010
APPLICANT NAME	PAJAJ AUTO LTD
DATE OF FILING	16/07/2010
E-MAIL	
(As Per Request)	
ADDITIONAL E-MAIL (As Per Request)	ipindia@ipindia.gov.in
F-MAIL	
(Formal Only)	
DATE OF COMPLETE SPECIFICATION	03/07/2010
PRIORITY DATE	NA
TITLE OF INVENTION	AN APPROVED INTERNAL COMBUSTION ENGINE WORKING ON FOUR STROKE PRINCIPLE
PUBLICATION DATE (IS: IIA)	16/07/2010
POST GRANT JOURNAL DATE (IS: IIV)	16/07/2010

Application Status

Now, we have already discussed the claim in our earlier lecture. Here is the claim that is the main claim for you. The main claim now we have already discussed the earlier details in our lecture.

The earlier lecture you can see how we use this claim to understand the problems solution statement, and the transition from the problem solution statement to the drafting of the preliminary claim.