Instruction to register on EPO for the usage of OPS version 2021

With the 2021 version of the OPS, the EPO has put a limit on the download volume for free use. In order to be able to assign the volume of the data, it is also necessary to register on their website.

That means for you as a company / user that you have to register on EPO as a user of the OPS for being able to obtain patent data via the XPAT system which uses OPS.

You don't grab the patent data anonymously using XPAT any longer, because you are known to the EPO as recipient of the data due to registration.

This approach of the EPO is due to the fact that there have been several successful attempts in the past to automatically access large amounts of data at the EPO in disregard of the "Fair Use Charter", primarily from an unspecified state in the middle of the Asian continent. Also, OPS should be available to external users without overloading the servers, so that the EPO is not impaired in the performance of its core tasks.

With such a registration you are then entitled to download up to 4GB per week from the OPS. All data (bibliographies, full texts, PDFs, legal data, graphics) are added up in your data volume.

Using this volume intelligent, this corresponds to an approximate 45,000 data records including graphics per week, but it is reduced to a good 3,200 documents per week when used exclusively with PDFs.

You can register on the following website http://ops.epo.org.

Home > Searching for patents > Data > Web services > Open Patent Services



All users of the grabbers of the XPAT system must register themselves and their company on the EPO. The "Register" button takes you to a registration form.

	Account Details
	licernama *
	Spaces are allowed; punctuation is not allowed except for periods, hyphens, apostrophes, and underscores.
	E-mail address *
Ì	Availd e-mail address. All e-mails from the system will be sent to this address. The e-mail address is not made public and will only be used if you wish to receive a new password or wish to receive certain n notifications by e-mail.
	Password *
	Password strength:
	Confirm password *
	Envide a password for the new account in both fields
	Anne Details
	Trie *
	- Select a value -
	First Name *
	Last Name *
	 Company details
	Company details Organisation/Company name *
	Company details Organisation/Company name *

After you filled the form out and sent it, you will receive an e-mail with the conformation after verification by the EPO. Then you can log into your account using the user name and password you have assigned yourself. This is also don't on the <u>http://ops.epo.org</u> website by using the "Log in" button.

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44 About Open Patent Services Terms and Condition	Register Login
Home → User account Username * Enter your EPO Developer Portal username. Password * Enter the password that accompanies your username. Have you forgotten your password?	
Terms and Conditions	Log In
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To receive the keys ("Consumer Key" and the "Consumer Secret Key") for the OPS, log in here please. The following website should pop up.

For generating the keys you have to declare one or more applications through choosing in the menu "My Apps".



With pressing the "Add a new app" button on the following page you create a new application for example with the name "XPAT".

🖉 Add App EPO Developer Portal - Windows Internet Explorer	
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Datei Bearbeiten Ansicht Eavoriten Extras 2	
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44 About Open Patent Services Terms and Condition	My Apps Edit Profile Logout
<u>Home</u> → <u>My Apps</u> → Add App App Name *	
XPAT ×	
	Create App
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The new application is from now on then viewable in the list.

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If you click in that list "These are your apps!" the name of your application, you can see under the tab "Keys" the "Consumer Key" and the "Consumer Secret Key".

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44 About Open Patent Services Terms and Condition My Apps Edit P	rofile Logout
Hama → My Appa → INTERHOST Keys Products App Details Edit App Keys These are the keys to your app kingdom.	-
Consumer Key:	
Consumer Secret Key:	
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Those two keys are required to use the OPS-Grabber.

They need to get written down in the configuration file of the IHBATCH database under the point [opskeys]. For that you log in as IHADMIN and then open the page number 10 "Edit Configuration Files". Usually G.E.I Kramer & Hofmann takes care of putting the keys at the right place during the first installation of the system.

Interhost 30	00 - Administration [URL=ht	tp://DUSTIN] - Profil 1 –	1 – Microsoft Edge	
A Nicht sid	her dustin/cgi-bin/in	terhst.exe?ID=16445	H5:UJRQJ3HG:1:0:3832997526&ACTION=grep&PARAM=htmhome&page=1	
Seite wählen	Server Status (1) Server Status (1)	• •	 Refresh (Start Refresh Seiten) 1 - 3 - (Hilfe) # (Logout) Aktualisierungszeit für diese Sitzung: 60000 (Speichern) 	
Datum/Uhrzeit System Version CGI-Prog. Version Letztes Update Interhost 3000 P Prozessbaum an Interhost 3000 P Prozesse anzeigy Überwachung Multifile-Codes Logdatei Zugangssperre .NET Version	NUL2er Status (2) Datenbank Status (3) IOPS Informationen anz Wartung (5) Logdateien anzeigen (6) Logd in Unterordnern an Zwischenspeicher anzeig Befehl eingeben (9) Konfigurationsdateien et Invaders anzeigen (11) Erweiterter Datenbank S Erweiterter Zipdatei Erze Prozessiliste (14) Private Datenbanken (11 OPS Verbrauch anzeige GwVS Status (17) OWS Verbrauch anzeige Backups anzeigen (19) Hilfe (20)	eigen (4) zeigen (7) gen (8) ittieren (10) tatus (12) Jgung (13) i) n (16) in (18)		
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Letzter Neustart	15.06.2021			
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Notfallneuinitialis	ierung <u>System initialisi</u>	eren		
Interhost 3000 h	erunterfahren Herunterfahren	auslösen		

Then you choose "cfg.ini in IHBATCH".

Interhost 3000	- Administration [URL=http://DUSTIN] - Profil 1 – Microsoft	Edge		 0 <mark></mark> X
A Nicht sich	er dustin/cgi-bin/interhst.exe?ID=16445:UJRQJ3F	IG:1:0:3832997787&ACTION=gr	rep&PARAM=htmhome&page=10	
Seite wählen	Konfigurationsdateien editieren (10) 🗙 4 🕨 🛛	ofresh) (Start Refresh Seiten) 1	V-3 V Hite 🗮 Logart	
Konfigurations	Bitte auswählen	×]	
	files.lst in system			
	passwd in system			
	cfg.ini in IHBATCH	K		
	alert.lst in IHBATCH			
	cfg.ini in IHADMIN			
	suser.lst in IHADMIN			
	workload.ini in IOPS			
	cfg.ini in IOPS edit this list			
	QWS daba2bu.dat in system			
	dwS user2bu.dat in system daba2bu.dat in system			
	user2bu.dat in system			
	user2bu.dat in system			
	ih2000.ini in windows folder			
				~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~

Now you can find one point that says "[opskeys]" and there you write Standard="Consumer Key":"Consumer Secret Key". Please make sure you are implementing the colon between both keys.

C Interhost 3000 - Administration [IP=http://RK-2013] - Windows Internet Explorer		D ×
Select Page Edit Configuration Files (10)	E Logo	ut
Configuration File: cfg.ini in IHBATCH Save		
[opskeys] <u>standard</u> =y3AOG86qwqiU0QU69VYGTJ4JGxUN8EVG:rrXdr5WA7x9tudmP Frankfurt=z4BPH97rxrkV1RV70WZHUK5KHyVO9FWH:ssYet6XB8y0uvenQ		
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If you are not using any other business units, the parameterization of the OPS is completed and the Grabber is functional.

Other business units can also be implemented at this point. For that you choose another name for example the location or the company name and behind you also put a "Consumer

Key" and "Consumer Secret Key". As above do not forget the colon please. Also, do not use blanks in your name of the business unit.

If you are generating the keys for another application, but of the same user account of the OPS, so the download rates of the OPS-Grabber get assigned to the different business units, but the sum of those can't exceed 4GB per week. For independent companies which are sharing an interhost, can create different user accounts in OPS. Because of that each company is able to download up to 4GB per week.

The context between a business unit and the assigned keys with a Grabber order can either be created in the name of the targeted database in which the downloaded files of the Grabber get stored or with the name of the user who created the Grabber order. If no assignment is possible or necessary, so always the entry "Standard" would be used. The entry "standard=" has to always exist!

If an assignment is necessary, so this gets achieved with two dictionaries which you can also register on page number 10 of IHADMIN under "daba2bu.dat in system" and "user2bu.dat in system".

é	Interhost 3000 - A	dministration [IP=http://RK-20	113] - Windows Internet Explorer	
9	Select Page Edit C	configuration Files (10)	Refresh Start Refresh Pages 1 - 3 - Help	Logout
	Configuration File:	daba2bu.dat in IHBATCH	✓ Save	
	XPATDOC XPATDOC_F	Standard Frankfurt		
1				100% 🕶 //.

These are divided into two column lists which show on the left side the database- or username and on the right side the name of the business unit which got assigned in the cfg.ini. Please make sure that in the right column the entries have to be flush with each other.



The OPS-Grabber after saving use the information and record the actual status of the downloaded files in relation to the actual week. The new page number 16 of the IHADMIN is used to display the current status of all used business units.

éhttp://127.0.0.1/ih	1?ID=24852:U9U366B4:1:0:358	37127349&ACTION=grep&PARAM=htmhome&sortmode=1&page= - Windows In 💶 🔲 🗙
e http://127.0.0.1/ih?I	D=24852:U9U36684:1:0:3587127	3498ACTION=grep&PARAM=htmhome&sortmode=1&page=16
Select Page Show	OPS quota (16)	V Nefresh Start Refresh Pages 1 V - 3 V Help Logout
Business Unit	Quota of the current wee	k (Bytes)
Standard	21.681.360	
Frankfurt	23.332.637	
1		
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The users of the XPAT system can call up the actual status of the assigned business unit in detail of the IOPS. There is a button called "show ops quota" at every order.

🥖 IOPS Detail /	Anzeige für Auftrag 3584940291910-1 - Windows Internet Explorer	- 🗆 🗙
@ http://127.0.0	0.1/lh?ID=24955:KPP8KUSV:1:0:3587123594&ACTION=filter8PARAM=iops_detail+3584940291910-1	
Parameter	Value	
Display Time	30.08.2013:15:13:15	
Order Number	3584940291910-1 bundle	
Order Type	PN-GRABBER	
User	PFS3000	
Priority	10	
Database	TEXTANALYSE_REF show doc show ops quota	
Mode	BCD	
Patent Number	DE19924350A1	
Language	gr	
Run Time	immediately	
Entry Time	05.08.2013:08:44:53	
Start Time	05.08.2013:08:44:55	
Finish Time	05.08.2013:08:45:03	
Status	READY	
Process Info	1-7-413	
Log Message	05.08.2013 08:44:58 DE 19924350A1 - watching for bibliographic data 05.08.2013 08:44:58 DE 19924350A1 - bibliographic data - OPS: ok 05.08.2013 08:44:59 DE 19924350A1 - claims - OPS: result file is empty [patgrabber\err3584940291910-1.1.log] 05.08.2013 08:45:01 DE 19924350A1 - claims - OPS: result file is empty [patgrabber\err3584940291910-1.1.log] 05.08.2013 08:45:01 DE 19924350A1 - claims - CPS: result file is empty [patgrabber\err3584940291910-1.1.log] 05.08.2013 08:45:01 DE 19924350A1 - claims - CPS: result file is empty [patgrabber\err3584940291910-1.2.log] 05.08.2013 08:45:01 DE 19924350A1 - claims - OPS: result file is empty [patgrabber\err3584940291910-1.2.log] 05.08.2013 08:45:01 DE 19924350A1 - claims - OPS: result file is empty [patgrabber\err3584940291910-1.2.log] 05.08.2013 08:45:01 DE 19924350A1 - claims - OPS: result file is empty [patgrabber\err3584940291910-1.2.log] 05.08.2013 08:45:01 DE 19924350A1 - description - OPS: result file is empty [patgrabber\err3584940291910-1.2.log] 05.08.2013 08:45:01 DE 19924350A1 - description - OPS: result file is empty [patgrabber\err3584940291910-1.2.log] 05.08.2013 08:45:01 DE 19924350A1 - description - OPS: result file is empty [patgrabber\err3584940291910-1.2.log]	

The actual status you can see in the message box.

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More changes for OPS aren't necessary.

If there are no declared keys for OPS or any mistake during the entry, an error message will be shown in the detail display of an IOPS-order (OPS: authorization codes missing).

NOTE: The entry of a key for a business unit has to always include "Standard".