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Summary of COPS/OneIPO files for EPO data/finance exchange



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COPS Files



COPS Monthly File

- COPS MONTH_YEAR_OA85yyymmdd
 - Provides a total of the fees received by the IPO for EP(UK) renewals
 - Provides a list of those rights and the calculations of their fees
 - Tracey's team self-serve and send the details to Kerry
 - Kerry uses this to ensure money is set aside ahead of the quarterly bank transfer

99313	Patent (UK)	European	Due Date	Ordinal	Licence	Prescribed Proportion of	3rd Year	Interest on	4th year	Interest on	Total to be
99314				Number	Of Right	UK Fee	UK Prescribed	EPO Minimum	3rd Year	EPO Minimum	Remitted to
99315	Publication Of Renewal	(Annuity)			Endorsement	Fee to be	Amount	Minimum	Amount	Minimum	EPO
99316	Number					Remitted to EPO					
99317						£	£	£	£	£	£
99318	3598098	27.11.2025	09	NO	£150.00	£75.00	£0.00	£0.00	£0.00	£0.00	£75.00
99319	5312452	27.11.2025	09	NO	£150.00	£75.00	£0.00	£0.00	£0.00	£0.00	£75.00
99320	3533846	27.11.2025	09	NO	£150.00	£75.00	£0.00	£0.00	£0.00	£0.00	£75.00
99321	3649726	27.11.2025	08	NO	£130.00	£65.00	£0.00	£0.00	£0.00	£0.00	£65.00
99323	3655333	27.11.2025	08	NO	£130.00	£65.00	£0.00	£0.00	£0.00	£0.00	£65.00
99324	3688023	27.11.2025	08	NO	£130.00	£65.00	£0.00	£0.00	£0.00	£0.00	£65.00
99325	3691272	27.11.2025	06	NO	£90.00	£45.00	£0.00	£0.00	£0.00	£0.00	£45.00
99326	3842725	27.11.2025	06	NO	£90.00	£45.00	£0.00	£0.00	£0.00	£0.00	£45.00
99327	3842650	27.11.2025	07	NO	£110.00	£55.00	£0.00	£0.00	£0.00	£0.00	£55.00
99328	3842057	27.11.2025	07	NO	£110.00	£55.00	£0.00	£0.00	£0.00	£0.00	£55.00
99329	3861062	27.11.2025	07	NO	£90.00	£45.00	£0.00	£0.00	£0.00	£0.00	£45.00
99330	4026121	27.11.2025	06	NO	£90.00	£45.00	£0.00	£0.00	£0.00	£0.00	£45.00
99331	4048949	27.11.2025	06	NO	£90.00	£45.00	£0.00	£0.00	£0.00	£0.00	£45.00
99332	4299006	27.11.2025	07	NO	£110.00	£55.00	£0.00	£0.00	£0.00	£0.00	£55.00
99333	3114201	29.05.2026	11	NO	£260.00	£130.00	£0.00	£0.00	£0.00	£0.00	£130.00
99334	2855433	31.05.2026	13	NO	£260.00	£130.00	£0.00	£0.00	£0.00	£0.00	£130.00
99335	3412810	06.06.2026	08	NO	£130.00	£65.00	£0.00	£0.00	£0.00	£0.00	£65.00
99336	2606573	19.08.2026	15	NO	£360.00	£180.00	£0.00	£0.00	£0.00	£0.00	£180.00
99337											
99338											
99339		Total Page				£2580.00	£1290.00	£0.00	£0.00	£0.00	£1290.00
99340		Total Paid				£2580.00	£1290.00	£0.00	£0.00	£0.00	£1290.00
99341		Final Total				£2580.00	£1290.00	£0.00	£0.00	£0.00	£1290.00

Renewal Fees are not payable in the UK until the 5th year. When 5th year fees are received, the UK will remit to the EPO any outstanding 3rd and 4th minima (plus accrue interest) together with agreed portion of the 5th year fee.

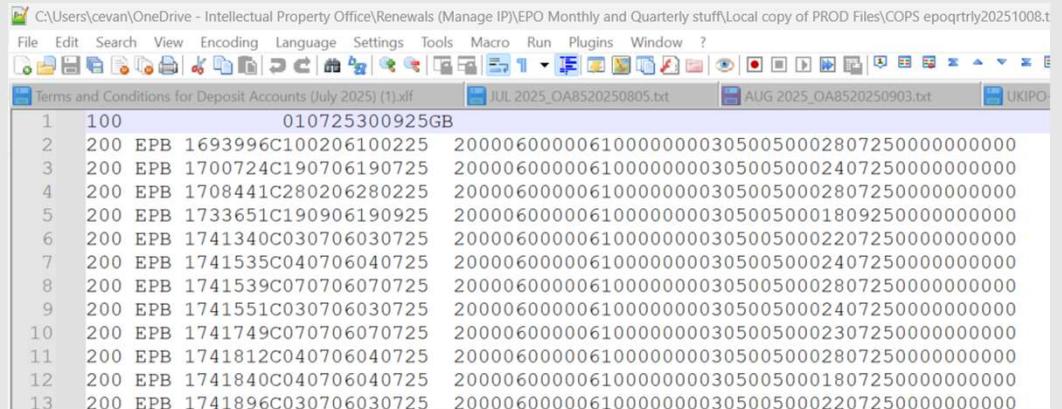
COPS Quarterly File

- COPS MONTH MONTH MONTH_OA84yyyymmdd
- Includes summary of the fees due to the EPO for each month in the quarter
- Includes list of EP(UK) rights which have been Ceased/Expired, had LOR updates, Revocations/Surrenders
- Send by DDAT Product Team to Tracey/Kerry
- Kerry uses these totals to complete the bank transfer to the EPO

6	SUMMARY OF FEES RECEIVED DURING QUARTER FROM 01.04.25 TO 30.06.25
7	Total Fees Due to EPO in APRIL - £5419564.85
8	MAY - £5914405.04
9	JUNE - £5199509.01
10	Total Fees Due to EPO this Quarter - £16533478.90
11	
12	
13	
14	
15	
16	

COPS EPO File

- COPS epqrtrlyyyymmdd
- This is the file uploaded to the EPO and informs them of the data/status updates, and of the money that we'll transfer to them
- It contains details of EP(UK) Renewals and their associated fees, along with Ceasings, LOR updates, Revocation/Surrenders
- Doesn't include Restorations
- Won't include status updates on "transitioned" rights



The screenshot shows a software application window titled 'C:\Users\cevan\OneDrive - Intellectual Property Office\Renewals (Manage IP)\EPO Monthly and Quarterly stuff\Local copy of PROD Files\COPS epqrtrly20251008.txt'. The window has a menu bar with File, Edit, Search, View, Encoding, Language, Settings, Tools, Macro, Run, Plugins, Window, and a help icon. Below the menu is a toolbar with various icons. The main area displays a table with 13 rows of data. The columns are labeled 1, 100, and 010725300925GB. The data includes various EPB numbers and dates.

1	100	010725300925GB
2	200	EPB 1693996C100206100225
3	200	EPB 1700724C190706190725
4	200	EPB 1708441C280206280225
5	200	EPB 1733651C190906190925
6	200	EPB 1741340C030706030725
7	200	EPB 1741535C040706040725
8	200	EPB 1741539C070706070725
9	200	EPB 1741551C030706030725
10	200	EPB 1741749C070706070725
11	200	EPB 1741812C040706040725
12	200	EPB 1741840C040706040725
13	200	EPB 1741896C030706030725



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OneIPO Files

OneIPO Monthly Data File

	A	B	C	D	E	F	G	H	I
1	European Patent (UK) Publication Number	Due Date For Payment Of Renewal	Ordinal Number (Annuity)	Licence Of Prescribed UK Fee	3rd Year E	4th Year E	Total to be Remitted to EPO		source
2	EP3781040		7 NO		0	0			Dynamics
3	EP3439985	2024-04-07T00:00:00.000Z	7 NO	110	0	0			55 Legacy
4	EP3649699	2024-07-03T00:00:00.000Z	7 NO	110	0	0			55 Legacy
5	EP3484561	2024-07-13T00:00:00.000Z	7 NO	110	0	0			55 Legacy
6	EP3551909	2024-11-01T00:00:00.000Z	8 NO	130	0	0			65 Legacy
7	EP2774341	2024-11-03T00:00:00.000Z	14 NO	300	0	0			150 Legacy
8	EP3538166	2024-11-13T00:00:00.000Z	8 NO	130	0	0			65 Legacy

- A list of EP(UK) Renewals from OneIPO and Legacy sources
- Further work required to refine the output to remove duplication of OneIPO and Legacy reporting, and to ensure OneIPO payment amounts are recorded

OneIPO Monthly Totals File

- CSV file, based on the Monthly Data, summarising the total amounts paid to the IPO, owed to the EPO and retained by the IPO
- Based off the calculations in the Data File – potential for some inconsistencies here, but provides Finance a view of the expected sums to set aside each month

	A	B
1	Description	Amount
2	Grand Total Prescribed UK Fees	10,873,515.00
3	Grand Total to be Remitted to EPO	5,444,748.47
4	Grand Total Retained	5,428,766.53
5		

OneIPO Quarterly Data File

- A list of actions, such as Ceasings, Restorations, LOR updates etc., applied to EP(UK) rights in the period in question

	A	B	C	D
1	publication_num	filng_date	date_processed	type
2	EP1789390	2005-09-02T00:00:00.000Z	2025-08-31T00:00:00.000Z	
3	EP1810361	2005-11-01T00:00:00.000Z	2024-11-01T00:00:00.000Z	Ceased
4	EP1704616	2005-11-01T00:00:00.000Z	2024-11-01T00:00:00.000Z	Ceased
5	EP2014529	2005-11-01T00:00:00.000Z	2024-11-01T00:00:00.000Z	Ceased
6	EP1802157	2005-11-01T00:00:00.000Z	2024-11-01T00:00:00.000Z	Ceased
7	EP1689604	2005-11-01T00:00:00.000Z	2024-11-01T00:00:00.000Z	Ceased
8	EP1800007	2005-11-01T00:00:00.000Z	2024-11-01T00:00:00.000Z	Ceased

OneIPO Quarterly Finance File

- CSV file showing the amount of monies owed to EPO for each month in the quarter, and the total amount owed
- Due to nuances in the queries that populate this information, these figures are different to the monthly reports

	A	B
1	Month	Amount
2	Apr-25	5,444,748.47
3	May-25	5,887,676.51
4	Jun-25	5,198,044.01
5	EPO Total	16,530,468.99
6		

OneIPO EPO File

- This is the file uploaded to the EPO from October 2025 onward, and informs them of the data/status updates, and of the money that we'll transfer to them
- It contains details of EP(UK) Renewals and their associated fees, along with Ceasings, LOR updates, Revocation/Surrenders
- Includes Restorations
- Includes status updates on “transitioned” rights



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Finance considerations

Possible next steps

- Any data comparisons should be between the files that are sent to the EPO – this is what the EPO use to update their systems, and raise queries with us
- Comparisons should focus on the ‘Type 200’ records, these are the Renewal events and will be where any financial differences between the COPS and OneIPO files will be

COMPLETED - SEE FOLLOWING SLIDES



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Problems for MIBI Consideration



OneIPO Monthly Data File – Problem 1 – Missing subset of Paper Renewal actions

- When a Renewal has a different COPS Filing Date compared to Actioned Date, with the date difference cutting across two different months, it isn't output on the OneIPO Monthly Data Report
 - This means the OneIPO Monthly Totals Report doesn't know about the value of this Renewal
 - Finance will then set aside the wrong sum of money for the quarterly transfer to the EPO
 - Differences:
 - November 2025 File - £3,880 missing from OneIPO file
 - October 2025 File - £7,530 missing from OneIPO file

The screenshot shows two Microsoft Excel windows side-by-side. The left window displays a table of renewal data with columns for Period, Renewal Date, DataSet, Source, Annuity LoR Endorsement, Pres'd Fee £, and Due to EPO £. The right window shows a larger dataset with columns A through O, including fields like European Date Due, Ordinal Nu, Licence Of, and Total to be source. A search dialog box is open at the top of the right window, containing the text 'EP3732374'. The status bar at the bottom indicates 'length: 10,897,218 bytes: 10,1639'.

OneIPO Monthly Data File – Problem 2 duplicate OneIPO and COPS Renewal Actions

- The OneIPO Monthly Data File contains duplicate entries for EPs Renewed through OneIPO
- This is because OneIPO sends these Renewal events back into COPS
- The file should only report an EP Renewal entry from OneIPO, or COPS, not both
- The priority should be OneIPO once Problem 3 is resolved

A	B	C	D	E	F	G	H	I
1 European Patent (UK) Publication Number	Due Date f	Ordinal Nu	Licence Of	Prescribed	3rd Year E	4th Year E	Total to be source	Dynamics
2 EP4220520		10 NO			0	0		
3 EP3900259								iics
4 EP3377052								iics
5 EP2535503								iics
6 EP3234237								iics
7 EP3381005								iics
8 EP4285253								iics
9 EP3733866								iics
10 EP3880612								iics
11 EP2220335								iics
12 EP2798260								iics
13 EP4260565								iics
14 EP4138014								iics
15 EP4339801								iics
16 EP3880197								iics
17 EP3887940								iics
18 EP4058197								iics
19 EP3374086								iics
20 FP3220470								iics

Find and Replace

Find what: EP4220520

Within: Sheet Match case

Search: By Rows Match entire cell contents

Look in: Formulas Options <=

Find All End Next Close

2 cell(s) found

A	B	C	D	E	F	G	H	I	
1 European Patent (UK) Publication Number	Due Date For Payment Of Renewal	Ordinal Nu	Licence Of	Prescribed UK Fee	3rd Year E	4th Year E	Total to be source	Dynamics	
44616 EP4220520	2026-01-22T00:00:00.000Z	10 NO		170	0	0	85	Legacy	
44617 EP444616	2026-01-23T00:00:00.000Z	5 NO		70	0	0	35	Legacy	
44618 Find and Replace				70	0	0	35	Legacy	
44619				90	0	0	45	Legacy	
44620 Find and Replace				190	0	0	95	Legacy	
44621 Find what: EP4220520				150	0	0	75	Legacy	
44622				130	0	0	65	Legacy	
44623				570	0	0	285	Legacy	
44624				130	0	0	65	Legacy	
44625 Within: Sheet Match case				610	0	0	305	Legacy	
44626 Search: By Rows Match entire cell contents				130	0	0	65	Legacy	
44627 Look in: Formulas Options <=				70	0	0	35	Legacy	
44628				90	0	0	45	Legacy	
44629				110	0	0	55	Legacy	
44630 Book	Sheet	Name	Cell	70	0	0	35	Legacy	
44631 OneIPO monthly data report covering November 2025.csv	OneIPO monthly data report cover	\$A\$2	EP4220520	190	0	0	95	Legacy	
44632	OneIPO monthly data report covering November 2025.csv	OneIPO monthly data report cover	\$A\$44616	EP4220520	190	0	0	95	Legacy
44633				70	0	0	35	Legacy	
44634				2 cell(s) found					

OneIPO Monthly Data File – Problem 3 – OneIPO Data missing Fee/Payment details

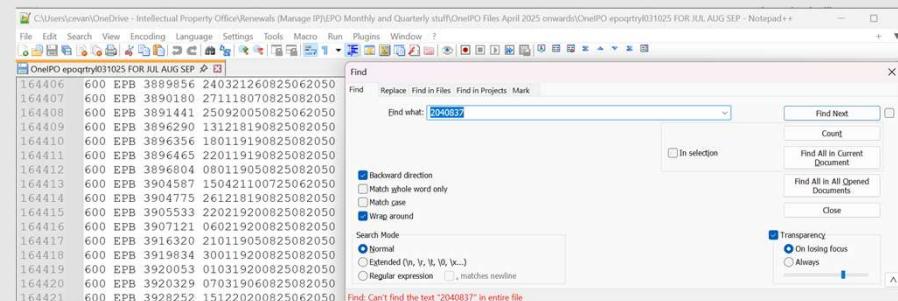
- The entries for the Renewal from OneIPO don't contain the data which is present for the COPS duplicate
- The Due Date for Renewal is ordinarily the anniversary of filing date, but can be different in specific circumstances – review the query used for the EPO Quarterly File where this data looks to be correctly populated for OneIPO sourced transactions
- The Renewal Year, LOR Indicator and Prescribed UK Fee., can be retrieved from the Service Request – review the query used for the EPO Quarterly File where this data looks to be correctly populated for OneIPO sourced transactions
- The 3rd Year and 4th Year Minium and Total to be Remitted to EPO can be calculated based on the filing date/year of renewal/LOR status etc – review the query used for the EPO Quarterly File where this data looks to be correctly populated for OneIPO sourced transactions

A	B	C	D	E	F	G	H	I
1 European Patent (UK) Publication Number	Due Date f	Ordinal Nu	Licence Of	Prescribed 3rd Year	E 4th Year	E Total	to be source	Dynamics
2 EP4220520	10 NO							
3 EP3900259								
4 EP3377052								
5 EP2535503								
6 EP3234237								
7 EP3381005								
8 EP4285253								
9 EP3733866								
10 EP3880612								
11 EP2220335								
12 EP2798260								
13 EP4260565								
14 EP4138014								
15 EP4339801								
16 EP3880197								
17 EP3887940								
18 EP4058197								
19 EP3374086								
20 EP3226979								
2 cell(s) found								

A	B	C	D	E	F	G	H	I
1 European Patent (UK) Publication Number	Due Date For Payment Of Renewal	Ordinal Nu	Licence Of	Prescribed UK Fee	3rd Year	E 4th Year	E Total	to be source
44616 EP4220520	2026-01-22T00:00:00Z	10 NO			170	0	0	85 Legacy
44617					70	0	0	35 Legacy
44618					70	0	0	35 Legacy
44619					90	0	0	45 Legacy
44620					190	0	0	95 Legacy
44621					150	0	0	75 Legacy
44622					130	0	0	65 Legacy
44623					570	0	0	285 Legacy
44624					130	0	0	65 Legacy
44625					610	0	0	305 Legacy
44626					130	0	0	65 Legacy
44627					70	0	0	35 Legacy
44628					90	0	0	45 Legacy
44629					110	0	0	55 Legacy
44630					110	0	0	55 Legacy
44631					70	0	0	35 Legacy
44632					190	0	0	95 Legacy
44633					190	0	0	95 Legacy
44634					70	0	0	35 Legacy
2 cell(s) found								

OneIPO version of EPO Quarterly File – Problem 1 – Missing subset of Paper Renewal actions

- When a Renewal has a different COPS Filing Date compared to Actioned Date, with the date difference cutting across quarters, it isn't output on the OneIPO version of the EPO Quarterly
- This means the EPO aren't being informed of the Renewal
- It means the financial totals in the EPO file aren't an accurate representation of what was renewed



C:\Users\cevan\OneDrive - Intellectual Property Office\Renewals (Manage IP)\EPO Monthly and Quarterly stuff\OneIPO Files April 2025 onwards\OneIPO epoqrytly031025 FOR JUL AUG SEP - Notepad++

File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

OneIPO epoqrytly031025 FOR JUL AUG SEP

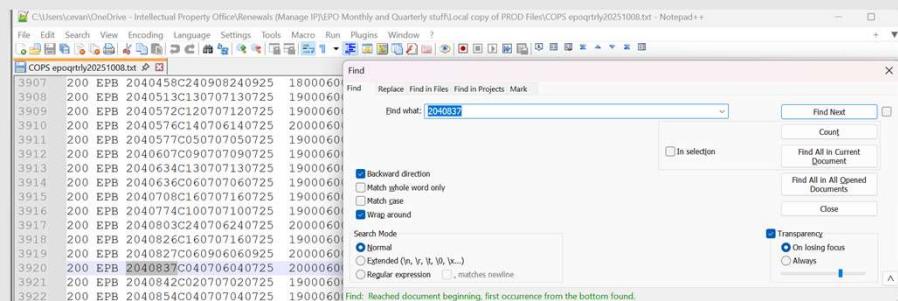
Find Replace Find in files Find in Projects Mark

Find what: 2040837

Backward direction Match whole word only Match case Wrap around

Normal Extended (\n, \r, \t, \b, \d...) Regular expression matches newline

Find: Can't find the text "2040837" in entire file



C:\Users\cevan\OneDrive - Intellectual Property Office\Renewals (Manage IP)\EPO Monthly and Quarterly stuff\local copy of PROD File\COPS epoqrytly20251008.txt - Notepad++

File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

COPS epoqrytly20251008.txt

Find Replace Find in files Find in Projects Mark

Find what: 2040837

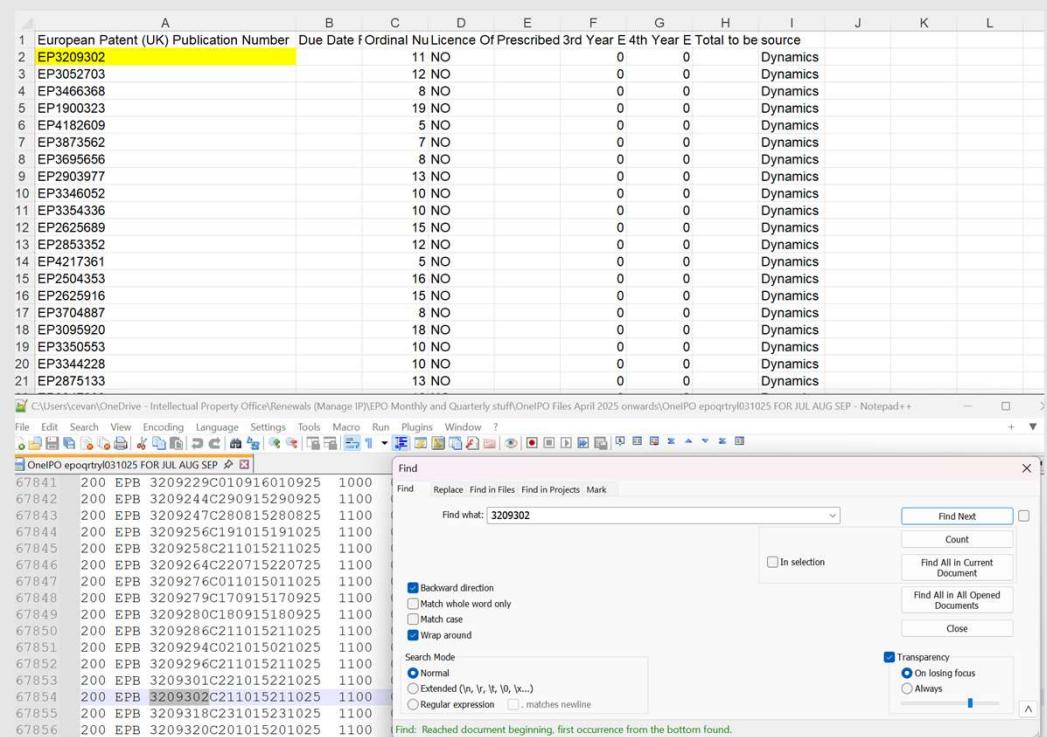
Backward direction Match whole word only Match case Wrap around

Normal Extended (\n, \r, \t, \b, \d...) Regular expression matches newline

Find: Reached document beginning, first occurrence from the bottom found.

OneIPO version of EPO Quarterly File – Assumption – Pulling data through from OneIPO/Dynamics

- The OneIPO version of the EPO Quarterly File contains details of EPs which were Renewed in OneIPO, and where the Renewal was passed back into COPS
- It is assumed that SDP built the query behind the EPO File to pull the required data back from the OneIPO/Dynamics data record
- If this isn't happening, the query will need to be reviewed to ensure it is populated with OneIPO data – sense checking and validating this report is using OneIPO data where available would be important to enabling COPS Decommissioning



A screenshot of a Notepad++ search interface. The main pane shows a table of data with columns A through L. Column A lists European Patent (UK) Publication Numbers, and column H lists the source system ('Dynamics'). The search results for '3209302' are highlighted in yellow in the first row of the table. The search results window shows the search term '3209302' entered in the 'Find what:' field, and various search options like 'Backward direction', 'Match whole word only', 'Match case', 'Wrap around', 'Normal' search mode, and 'On losing focus' transparency setting.

A	B	C	D	E	F	G	H	I	J	K	L
European Patent (UK) Publication Number	Due Date	Ordinal Nu	Licence Of	Prescribed 3rd Year E	4th Year E	Total to be	source				
2 EP3209302		11 NO		0	0		Dynamics				
3 EP3052703		12 NO		0	0		Dynamics				
4 EP3466368		8 NO		0	0		Dynamics				
5 EP1900323		19 NO		0	0		Dynamics				
6 EP4182609		5 NO		0	0		Dynamics				
7 EP3873562		7 NO		0	0		Dynamics				
8 EP3695656		8 NO		0	0		Dynamics				
9 EP2903977		13 NO		0	0		Dynamics				
10 EP3346052		10 NO		0	0		Dynamics				
11 EP3354336		10 NO		0	0		Dynamics				
12 EP2625689		15 NO		0	0		Dynamics				
13 EP2853352		12 NO		0	0		Dynamics				
14 EP4217361		5 NO		0	0		Dynamics				
15 EP2504353		16 NO		0	0		Dynamics				
16 EP2625916		15 NO		0	0		Dynamics				
17 EP3704887		8 NO		0	0		Dynamics				
18 EP3095920		18 NO		0	0		Dynamics				
19 EP3350553		10 NO		0	0		Dynamics				
20 EP3344228		10 NO		0	0		Dynamics				
21 EP2875133		13 NO		0	0		Dynamics				