

## Derwent World Patents Index Content - Update 2021097

Patent Authority		Kind	Latest Date	Volume
AR	Argentina	A1	13-Jul-16	4
AT	Austria	A1	15-Nov-21	7
		A2	15-Nov-21	1
		A3	15-Nov-21	3
		A4	15-Nov-21	2
		A5	15-Nov-21	1
		B1	15-Nov-21	15
		U1	15-Nov-15	1
AU	Australia	A	01-Jul-02	29
		A1	25-Nov-21	160
		A2	28-Jun-12	3
		A4	25-Nov-21	112
		A8	19-May-16	13
		A9	23-Apr-15	1
		B	26-Sep-02	5
		B1	25-Nov-21	1
		B2	25-Nov-21	93
		B9	25-Nov-21	1
		C1	25-Nov-21	5
BE	Belgium	B1	27-Oct-21	5
BR	Brazil	A	18-Sep-07	6
		A2	28-Sep-21	78
		B1	28-Sep-21	17
		E2	30-Jun-20	2
		U2	10-Aug-21	2
		Y1	10-Dec-19	1
CA	Canada	A1	18-Nov-21	97
		C	19-Oct-21	34
CH	Switzerland	A2	31-Dec-13	1
CN	China	A	19-Nov-21	7206
		B	19-Nov-21	3715
		B8	19-Nov-21	2
		B9	19-Nov-21	1
		C	17-Jun-09	5
		U	19-Nov-21	31083
		U8	16-Nov-21	1
CZ	Czech Republic	A3	29-Sep-21	1
		B6	10-Nov-21	2
DE	Germany	A	02-Jul-92	17
		A1	25-Nov-21	437
		B3	25-Nov-21	3
		B4	18-Nov-21	14
		C2	17-Apr-03	4
		E	26-May-11	72
		G	06-Dec-07	2
		T2	09-Apr-09	16
		T5	02-Nov-17	10
		U1	25-Nov-21	107
DK	Denmark	A	06-Sep-21	3
EP	European	A	20-Sep-89	1
		A1	24-Nov-21	907
		A2	24-Nov-21	187
		A3	24-Nov-21	92
		A4	24-Nov-21	459
		A8	14-Aug-19	1

## Derwent World Patents Index Content - Update 2021097

Patent Authority		Kind	Latest Date	Volume
		B1	24-Nov-21	376
		B2	27-Jul-16	2
		B8	24-Nov-21	2
ES	Spain	A	16-Nov-88	2
		A1	14-Oct-21	18
		T3	14-Oct-21	193
		T5	10-Dec-09	2
		U	29-Oct-21	129
FI	Finland	A	13-Sep-21	8
		B1	29-Oct-21	4
FR	France	A	05-May-89	10
		A1	19-Nov-21	170
		A3	19-Nov-21	8
		B1	17-May-19	5
GB	Great Britain	A	24-Nov-21	55
		B	24-Nov-21	23
HK	Hong Kong	A0	16-Oct-20	23
		A1	10-Jan-20	13
ID	Indonesia	A	06-Oct-17	4
IL	Israel	A	31-Oct-21	264
		A1	31-Oct-17	17
IN	India	A	05-Nov-21	327
		B	05-Nov-21	674
		I1	15-Apr-16	4
		I3	08-Jul-16	7
		I4	21-Jun-13	1
		P1	13-May-16	16
		P2	26-Jan-07	1
		P3	15-Jul-16	47
		P4	31-Aug-16	11
IT	Italy	B	01-Dec-17	157
JP	Japan	A	18-Nov-21	523
		B1	24-Nov-21	126
		B2	24-Nov-21	110
		U	18-Nov-21	24
		W	25-Nov-21	142
		X	12-Jul-18	3
KR	Republic of Korea	A	23-Nov-21	1493
		B1	23-Nov-21	767
		U	23-Nov-21	28
		Y1	23-Nov-21	7
LU	Luxembourg	B1	23-Sep-21	3
MX	Mexico	A1	15-May-19	29
		B	12-Nov-20	20
MY	Malaysia	A	31-May-07	1
NL	Netherlands	B1	19-Oct-21	21
		C	15-Jul-16	1
NO	Norway	A	12-Oct-21	7

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Patent Authority		Kind	Latest Date	Volume
		B1	04-Nov-13	1
NZ	New Zealand	A	29-Nov-19	4
		A2	29-Oct-21	17
PH	Philippines	A	03-Apr-08	1
		A1	15-Aug-16	1
		B1	21-Jan-21	5
		U	09-Jul-21	2
PL	Poland	A1	11-Oct-21	49
		U1	04-Oct-21	16
PT	Portugal	A1	27-Sep-21	1
RD	Research Disclosure	A	10-Nov-21	18
RU	Russian Federation	A	02-Oct-19	16
		C1	17-Nov-21	41
		C2	18-Nov-21	29
		U1	30-Jan-17	1
SE	Sweden	A	01-Feb-87	1
		A1	17-Sep-21	2
SG	Singapore	A1	30-Aug-21	413
		B	01-Sep-21	252
TH	Thailand	A	17-Aug-20	34
TW	Taiwan	A	16-Aug-21	374
		B1	21-Feb-21	163
		U	21-Aug-21	5623
		U1	01-Jul-03	2
US	United States Of America	A	24-Oct-00	67
		A1	25-Nov-21	3709
		A2	18-Nov-21	2
		A9	18-Nov-21	4
		B	31-Mar-92	1
		B1	30-Nov-21	213
		B2	30-Nov-21	6077
		C1	21-Aug-18	2
		E	23-Nov-21	3
VN	Viet Nam	A	25-Aug-21	30
WO	Patent Co-operation Treaty	A	08-Mar-90	1
		A1	25-Nov-21	2470
		A2	25-Nov-21	207
		A3	25-Nov-21	129
		A4	25-Nov-21	9
		A8	25-Nov-21	36
		A9	25-Nov-21	15
		B1	21-Feb-08	1
ZA	South Africa	A	27-Oct-21	49