

## Top 10 national owners of Brazilian Utility Model and Utility Patents granted since 2019 (per Art Unit)

### DIPAT I DITEX Textiles & Akin

Ranking	Patent owner	Patents	%
1°	Whirlpool	36	22.50%
2°	Petrobras	10	6.25%
3°	Electrolux do Brasil	8	5.00%
4°	Unicamp	8	5.00%
5°	UFMG	5	3.13%
6°	USP	5	3.13%
7°	UFRGS	5	3.13%
8°	UFRN	4	2.50%
9°	IAE	3	1.88%
10°	ITA	3	1.88%
	Others	73	45.63%

### DIPAT II DIFAR-I Pharmacy I

Ranking	Patent owner	Patents	%
1°	UFMG	16	15.69%
2°	USP	12	11.76%
3°	Fapemig	10	9.80%
4°	Unicamp	7	6.86%
5°	UFRJ	5	4.90%
6°	UFRGS	4	3.92%
7°	EMS S.A.	3	2.94%
8°	Diffucap Chemobras	3	2.94%
9°	Embrapa	3	2.94%
10°	Fapesp	3	2.94%
	Others	36	35.29%

### DIPAT III DIFAR-II Pharmacy II

Ranking	Patent owner	Patents	%
1°	UFMG	24	11.11%
2°	USP	23	10.65%
3°	Unicamp	19	8.80%
4°	Fapemig	15	6.94%
5°	Fapesp	11	5.09%
6°	UFRJ	10	4.63%
7°	CNEN	7	3.24%
8°	Unesp	7	3.24%
9°	Biolab Sanus	7	3.24%
10°	UFRGS	6	2.78%
	Others	87	40.28%

### DIPAT IV DINOR Inorganic Chemistry

Ranking	Patent owner	Patents	%
1°	Unicamp	28	6.60%
2°	Petrobras	28	6.60%
3°	USP	27	6.37%
4°	UFMG	17	4.01%
5°	UFRGS	15	3.54%
6°	Vale S.A.	14	3.30%
7°	CNEN	13	3.07%
8°	Fapesp	13	3.07%
9°	UFSC	9	2.12%
10°	Unesp	8	1.89%
	Others	252	59.43%

### DIPAT V DIPOL Polymers & Akin

Ranking	Patent owner	Patents	%
1°	Unicamp	26	8.15%
2°	UFRGS	17	5.33%
3°	USP	16	5.02%
4°	Braskem	15	4.70%
5°	Petrobras	13	4.08%
6°	UFMG	12	3.76%
7°	Unesp	7	2.19%
8°	UFRJ	7	2.19%
9°	Embrapa	7	2.19%
10°	UEM	6	1.88%
	Others	193	60.50%

### DIPAT VI DIPAE Agriculture & Engineering Elements

Ranking	Patent owner	Patents	%
1°	Unicamp	21	3.61%
2°	AGCO	19	3.26%
3°	Marchesan	18	3.09%
4°	CNH Industrial	14	2.41%
5°	USP	14	2.41%
	UFC	12	2.06%
6°	Jose Roberto Assy	12	2.06%
7°	Embrapa	11	1.89%
8°	Colombo	11	1.89%
9°	Fapemig	10	1.72%
10°	Others	440	75.60%

### DIPAT VII DIALP Food, Plants & Akin

Ranking	Patent owner	Patents	%
1°	USP	28	12.84%
2°	UFMG	18	8.26%
3°	Unicamp	14	6.42%
4°	Embrapa	12	5.50%
5°	Fapemig	11	5.05%
6°	Fapesp	8	3.67%
7°	Fiocruz	7	3.21%
8°	Unesp	7	3.21%
9°	Aché	6	2.75%
10°	UFRGS	6	2.75%
	Others	101	46.33%

### DIPAT VIII DIBIO Biochemistry

Ranking	Patent owner	Patents	%
1°	USP	20	7.12%
2°	Unicamp	16	5.69%
3°	Natura	11	3.91%
4°	UFRGS	10	3.56%
5°	Hypera	8	2.85%
6°	M. Aparecida Maciel	8	2.85%
7°	UEMA	8	2.85%
8°	UFMG	6	2.14%
9°	UFBA	6	2.14%
10°	UFPR	6	2.14%
	Others	182	64.77%

\*For clarity some names have been abbreviated.

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DIPAT IX DIMOL Molecular Biology & Akin			
Ranking	Patent owner	Patents	%
1°	UFMG	54	20.30%
2°	Fapemig	27	10.15%
3°	USP	23	8.65%
4°	Unicamp	18	6.77%
5°	UFU	13	4.89%
6°	Friocruz	13	4.89%
7°	Embrapa	12	4.51%
8°	Fapesp	11	4.14%
9°	UFRJ	11	4.14%
10°	Butantan	10	3.76%
	Others	74	27.82%

DIPAT X DIPAQ Agrochemicals			
Ranking	Patent owner	Patents	%
1°	USP	6	5.13%
2°	UFRGS	6	5.13%
3°	UFSC	5	4.27%
4°	UEL	4	3.42%
5°	Unicamp	4	3.42%
6°	Petrobras	4	3.42%
7°	UFRJ	4	3.42%
8°	Iharabras S.A	3	2.56%
9°	Fundação UNB	3	2.56%
10°	UFMG	3	2.56%
	Others	75	64.10%

DIPAT XI DICEL Computers & Electronics			
Ranking	Patent owner	Patents	%
1°	UNICAMP	20	10.58%
2°	Samsung Eletrônica da Amazônia	15	7.94%
3°	USP	15	7.94%
4°	CPQD	8	4.23%
5°	UFMG	8	4.23%
6°	OI S.A	6	3.17%
7°	Fapesp	5	2.65%
8°	Padtec	4	2.12%
9°	Petrobras	4	2.12%
10°	UTFPR	3	1.59%
	Others	101	53.44%

DIPAT XII DIFEL Physics & Electricity			
Ranking	Patent owner	Patents	%
1°	WEG S.A.	17	4.52%
2°	UFSC	15	3.99%
3°	Embraco	14	3.72%
4°	UFSC	14	3.72%
5°	CPQD	13	3.46%
6°	Unicamp	11	2.93%
7°	USP	11	2.93%
8°	Petrobras	10	2.66%
9°	Whirlpool	8	2.13%
10°	Robert Bosch	6	1.60%
	Others	257	68.35%

DIPAT XIII DICIV Civil Engineering			
Ranking	Patent owner	Patents	%
1°	Petrobras	84	14.29%
2°	Duralex	13	2.21%
3°	Hydro Extrusion	9	1.53%
4°	Vale S.A.	8	1.36%
5°	Flavio A. Peres	7	1.19%
6°	USP	6	1.02%
7°	Procomp Amazônia	5	0.85%
8°	Medabil	5	0.85%
9°	Ilson Romanelli	5	0.85%
10°	UTFPR	5	0.85%
	Others	441	75.00%

DIPAT XIV DITEL Telecommunications			
Ranking	Patent owner	Patents	%
1°	CPQD	36	25.53%
2°	OI S.A.	34	24.11%
3°	UNICAMP	11	7.80%
4°	EMBRAER	8	5.67%
5°	USP	4	2.84%
6°	MACKENZIE	3	2.13%
7°	Samsung Eletronica da Amazônia	3	2.13%
8°	UFU	3	2.13%
9°	FAPEMIG	3	2.13%
10°	UTFPR	2	1.42%
	Others	34	24.11%

DIPAT XV DIPEQ Oil & Chemical Engineering			
Ranking	Patent owner	Patents	%
1°	Petrobras	108	12.03%
2°	USP	73	8.13%
3°	Unicamp	59	6.57%
4°	UFMG	32	3.56%
5°	CPQD	29	3.23%
6°	Oi S.A.	22	2.45%
7°	UFSC	20	2.23%
8°	UFRGS	18	2.00%
9°	Unesp	18	2.00%
10°	Fapemig	17	1.89%
	Others	502	55.90%

DIPAT XVII DIMAT Metallurgy & Materials			
Ranking	Patent owner	Patents	%
1°	Petrobras	28	8.95%
2°	Unicamp	13	4.15%
3°	Vale S.A.	13	4.15%
4°	UFU	11	3.51%
5°	Usiminas	10	3.19%
6°	Fapemig	9	2.88%
7°	UFRGS	9	2.88%
8°	USP	8	2.56%
9°	UFSC	8	2.56%
10°	Mahle Metal Leve	7	2.24%
	Others	197	62.94%

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DIPAT XVIII DIMEC Mechanics			
Ranking	Patent owner	Patents	%
1°	Petrobras	57	6.04%
2°	UFSC	45	4.77%
3°	Embraco	43	4.56%
4°	Embraer	29	3.07%
5°	Electrolux do Brasil	25	2.65%
6°	Whirlpool	24	2.54%
7°	USP	21	2.22%
8°	AGCO	18	1.91%
9°	Vale S.A.	18	1.91%
10°	Randon	13	1.38%
	Others	651	68.96%

DIPAT XIX DITEM Packaging Technology			
Ranking	Patent owner	Patents	%
1°	Petrobras	22	6.69%
2°	Vale S.A.	7	2.13%
3°	USP	7	2.13%
4°	Duratex	5	1.52%
5°	Whirlpool	4	1.22%
6°	Procomp Amazônia		
	Indústria Eletrônica	4	1.22%
7°	Albéa do Brasil		
	Embalagens	4	1.22%
8°	Luiz A. Carneiro	3	0.91%
9°	Docol	3	0.91%
10°	Marcelo N. Bastos	3	0.91%
	Others	267	81.16%

DIPAT XX DINEC Human Needs			
Ranking	Patent owner	Patents	%
1°	USP	37	10.69%
2°	Grendene	12	3.47%
3°	UFMG	12	3.47%
4°	Roma Jensen	11	3.18%
5°	UFU	5	1.45%
6°	Alexandre G. Lopes	5	1.45%
7°	Fapemig	5	1.45%
8°	B.Blend	4	1.16%
9°	Osteomed	4	1.16%
10°	JGC Materiais		
	Dentários	4	1.16%
	Others	247	71.39%

DIPAT XVI DIMUT Utility Model			
Ranking	Patent owner	Patents	%
1°	USP	32	1.08%
2°	Whirlpool	23	0.78%
3°	Semeato	22	0.74%
4°	Nely Cristina		
	Braidotti Cavalari	20	0.68%
5°	Roma Jensen	17	0.57%
6°	Amauri S. Santos	17	0.57%
7°	UFRGS	15	0.51%
8°	Luiz Antonio		
	Macedo Ramos	15	0.51%
9°	UFMG	13	0.44%
10°	Unesp	11	0.37%
	Others	2,777	93.75%

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