
Top Countries in Nanotechnology Patents in 2013

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Over half of nanotechnology related patents and patent applications in USPTO belonged to the USA in 2013 followed by Japan, South Korea and Germany, according to Statnano.

According to the statistics released by Statnano based on nanotechnology patents and nanotechnology published patent applications, a sum total of 21,379 patents related to nanotechnology have been granted in USPTO in 2013, and about 31,350 nanotechnology patents have been published. A growth of more than 60% is observed in the number of nanotechnology patents in USPTO in comparison with 2012.

By possessing 57% of all nanotechnology patents in USPTO in 2013, the [USA](#) has more nanotechnology-related patents than the sum total of all other countries in the world.

[Japan](#), [South Korea](#), [Germany](#), [Taiwan](#), [France](#), [China](#), the [Netherlands](#), [United Kingdom](#), [Switzerland](#) and [Canada](#) have published higher numbers of nanotechnology patents in USPTO after the [USA](#). Among the top countries in this ranking, [Germany](#), [China](#), [United Kingdom](#), and [Switzerland](#) possessed higher ranks in 2013 in comparison with their position in the previous year while [Taiwan](#), the [Netherlands](#) and [Canada](#) possessed lower ranks. The numbers of nanotechnology patents by [United Kingdom](#), [Switzerland](#) and [Canada](#) are very close to each other, to the extent that these three countries are different in only two patents.

The following table lists the top ten countries in the world that possess the highest number of nanotechnology patents in USPTO. Click [here](#) to see the position of other countries in the field of nanotechnology patents.

Top countries in the nanotechnology patents in USPTO in 2013

Rank	Country	Nanotechnology Patents Share (%)
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1	▼	USA	12205	57.09
2	▼	Japan	3182	14.88
3	▼	South Korea	943	4.41
4	▼	Germany	886	4.14
5	▼	Taiwan	649	3.04
6	▼	France	561	2.62
7	▼	China	420	1.96
8	▼	Netherlands	397	1.86
9	▼	UK	266	1.24
10	▼	Switzerland	265	1.24

There were 31,353 patent applications in the field of nanotechnology published in USPTO in 2013, which shows a growth of 14.6% in comparison with 2012. The [USA](#) ranked first again by possessing 17,177 nanotechnology patents. The share of the [USA](#) from all nanotechnology patents published in USPTO is more than 54%. The following table lists the top 10 countries in the number of nanotechnology published patent applications in USPTO. Click [here](#) to see the position of other countries in the same ranking.

Top countries in the nanotechnology published patent applications in USPTO in 2013

Ranking	Country	Nanotechnology Published Patent Application Share (%)
1	▼ USA	17177 54.79
2	▼ Japan	4187 13.35
3	▼ South Korea	1789 5.71
4	▼ Germany	1465 4.67
5	▼ Taiwan	1268 4.04

6	✓ France	927	2.96
7	✓ China	842	2.69
8	✓ UK	599	1.91
9	✓ Switzerland	504	1.61
10	✓ Canada	496	1.58