

# TREND REPORT



## Patent publication volume analysis in Russia

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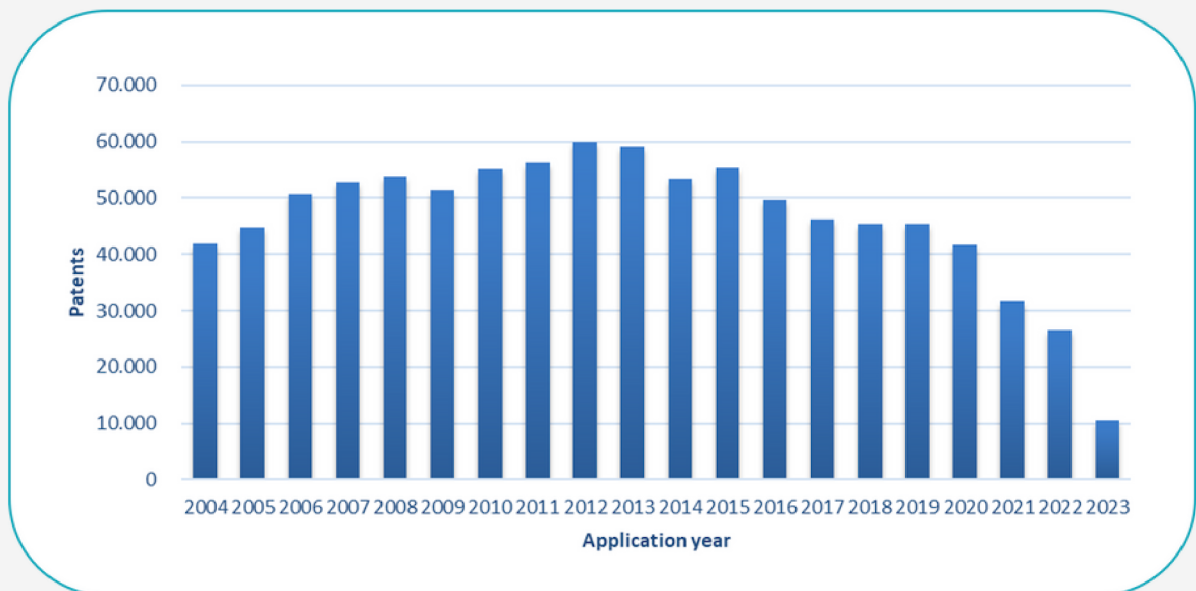
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# Introduction

The outbreak of the Russia-Ukraine conflict has made Russia the center of global attention. Subsequently, a series of sanctions and counter sanctions measures from the United States, Europe, and Russia have had a significant impact on Russia's intellectual property development. This report will analyze the development of intellectual property in Russia from the perspective of patent volume, and specifically analyze Russia's patents over the past 20 years (Data as of December 22, 2023).

# Part 1: General information

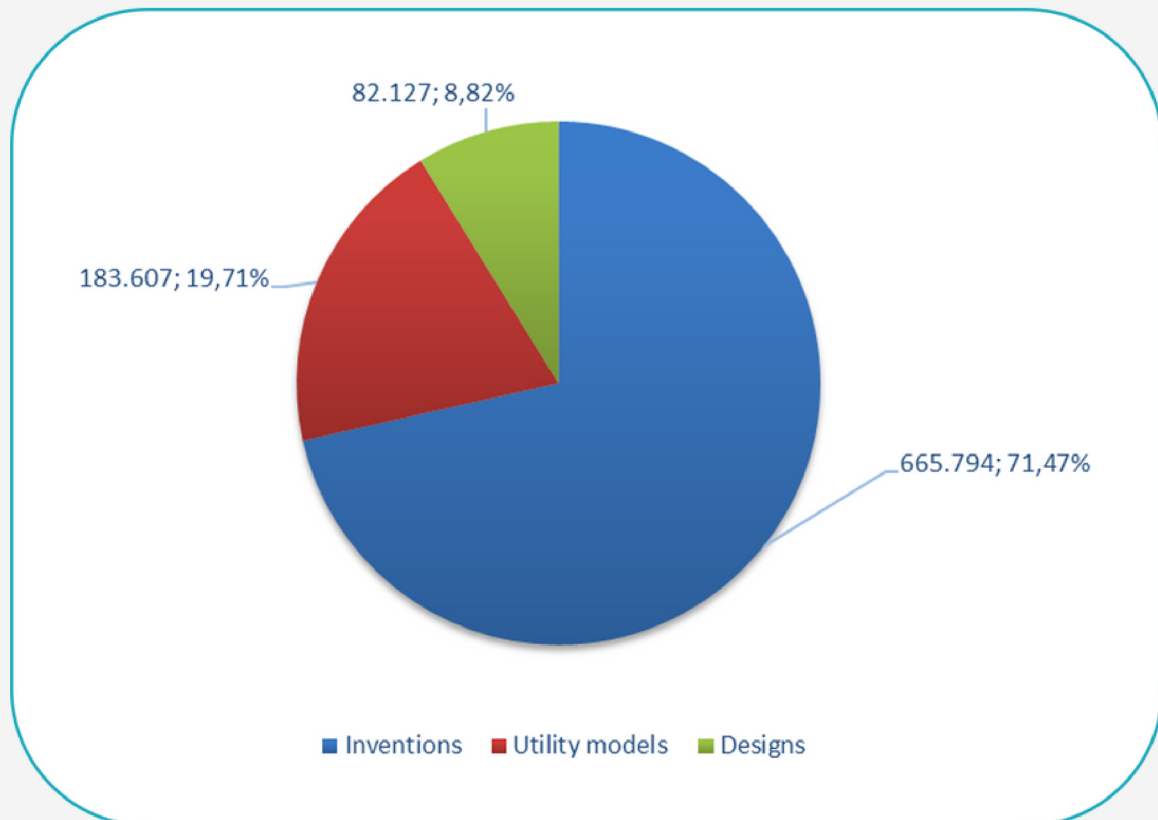
By analyzing the patent application volume in Russia over the past 20 years (as shown in [Figure 1](#)), it can be seen that before 2012 (2004-2012), the overall patent application volume in Russia maintained an increasing trend, while after that (2013-2023), it showed a decreasing trend, especially after 2020 when the patent volume decreased significantly. Although some patents from 2022 to 2023 have not yet been publicly disclosed, it is foreseeable that the volume of patent applications will inevitably decrease significantly compared to before 2020.



**Figure 1 Patent application trend in Russia**

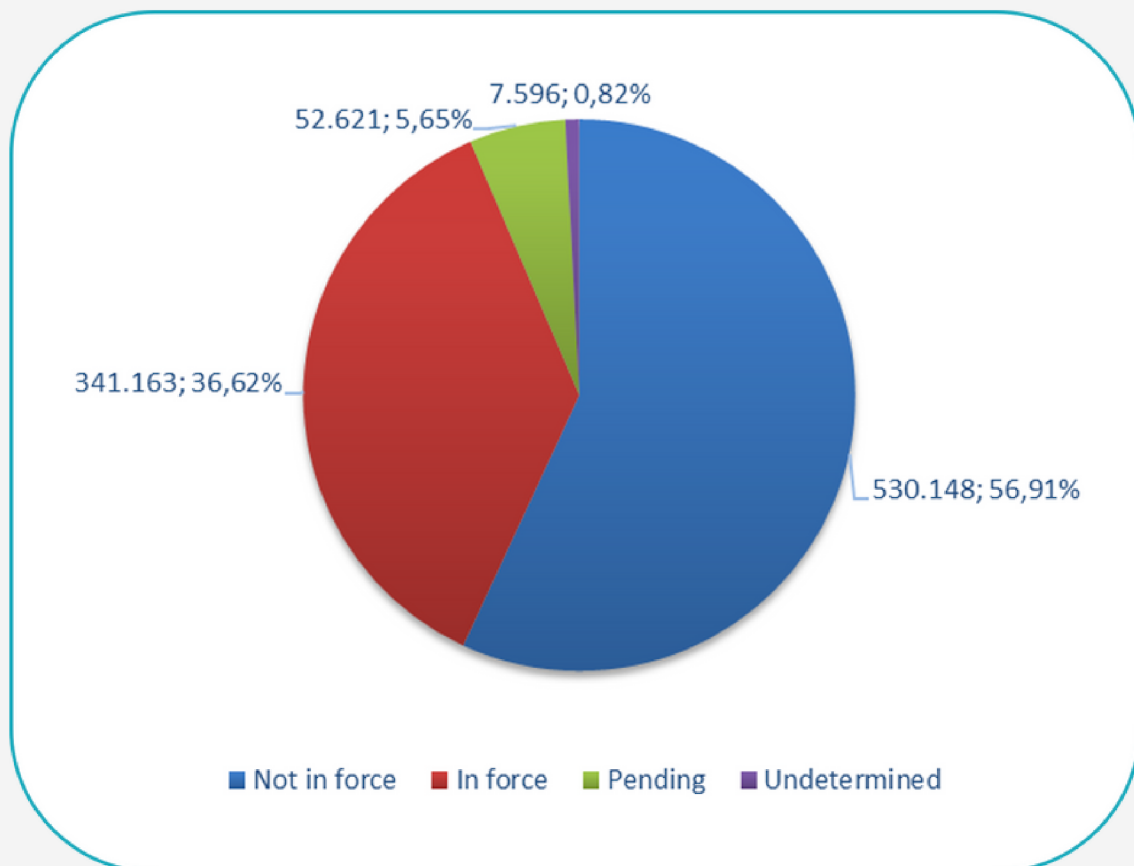


From the perspective of patent types, Russian patents are mainly invention patents, accounting for 71.47%, followed by utility model patents, accounting for 19.71%, and design patents are the least, accounting for 8.82% (as shown in [Figure 2](#)).



**Figure 2 Patent types**

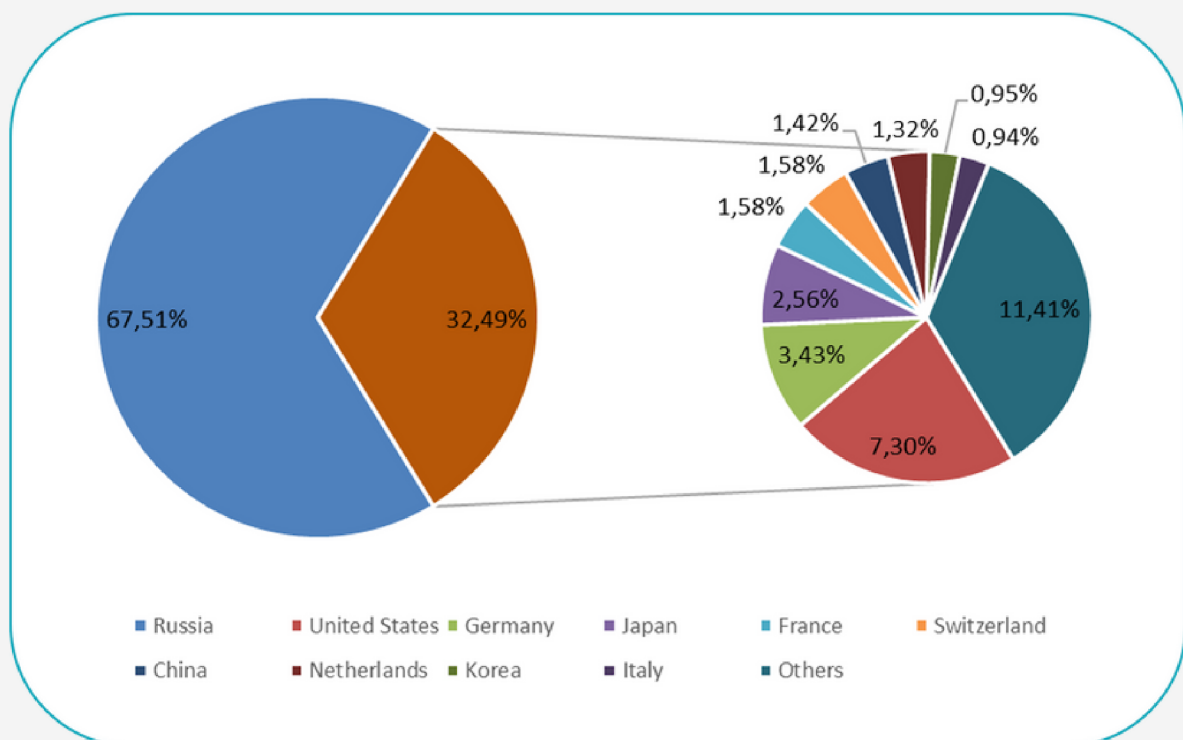
From the perspective of legal status, currently 36.62% of patents are in force, 56.91% are not in force, and 5.65% of patents are pending (as shown in [Figure 3](#)). While there are very few patents undetermined.



**Figure 3** Legal status

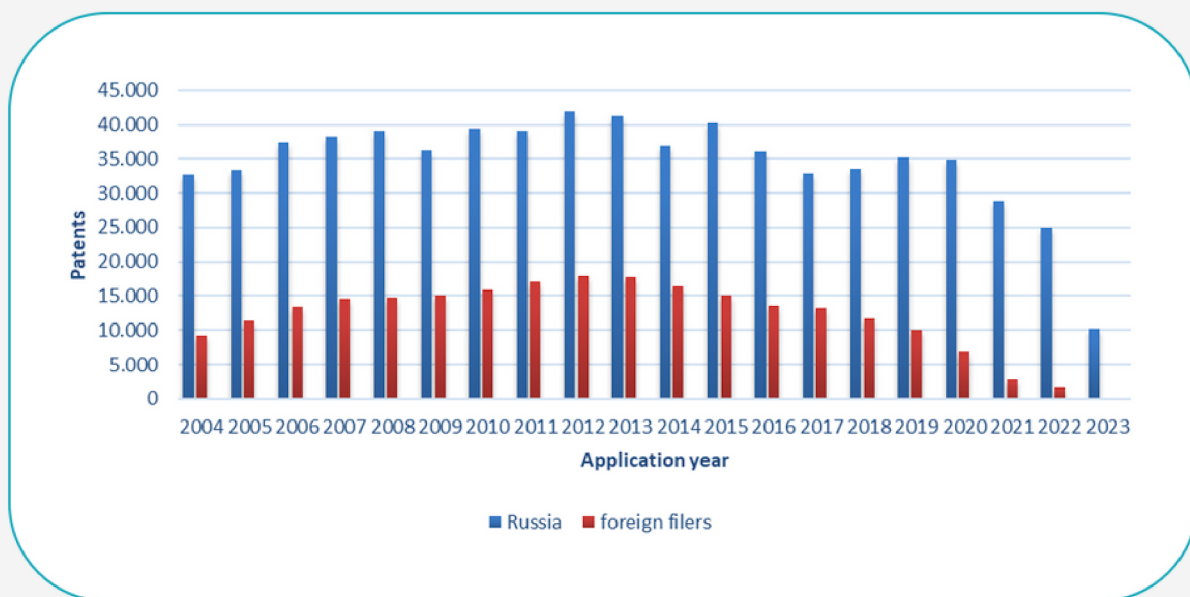
# Part 2: Geographic Territories

In terms of patent technology origin, 32.49% of Russian patents come from foreign filers, while the rest come from domestic (as shown in [Figure 4](#)). Among foreign filers, the United States has applied for most patents in Russia, followed by Germany.



**Figure 4** Top regions of origin

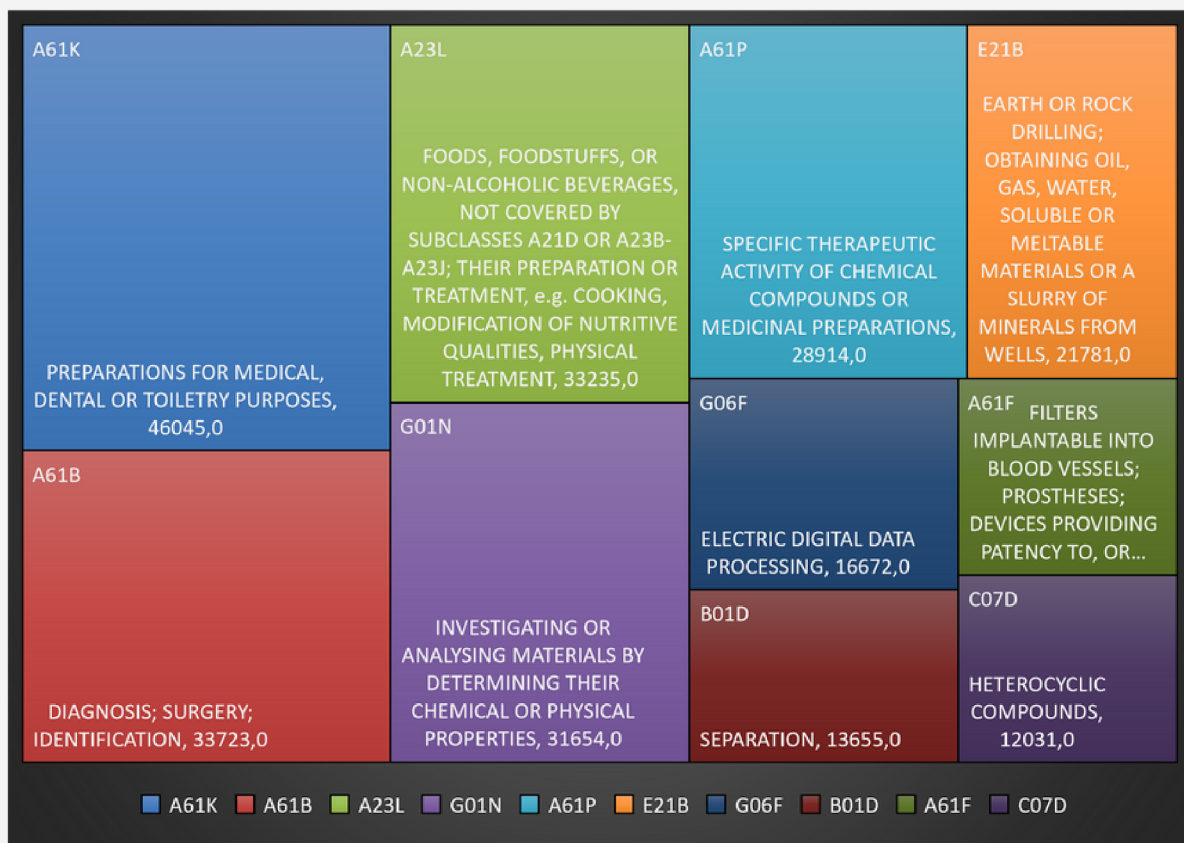
Analyzing the volume of patent applications from domestic and foreign filers in Russia, the volume of patents applied by foreign filers in Russia has been decreasing year by year since 2013, and there has been a significant decline since 2020 (as shown in [Figure 5](#)). Compared to foreign filers, the decline in patent applications from domestic filers in recent years has been relatively small.



**Figure 5 Patent application trend of domestic and foreign filers**

# Part 3: Key Technologies

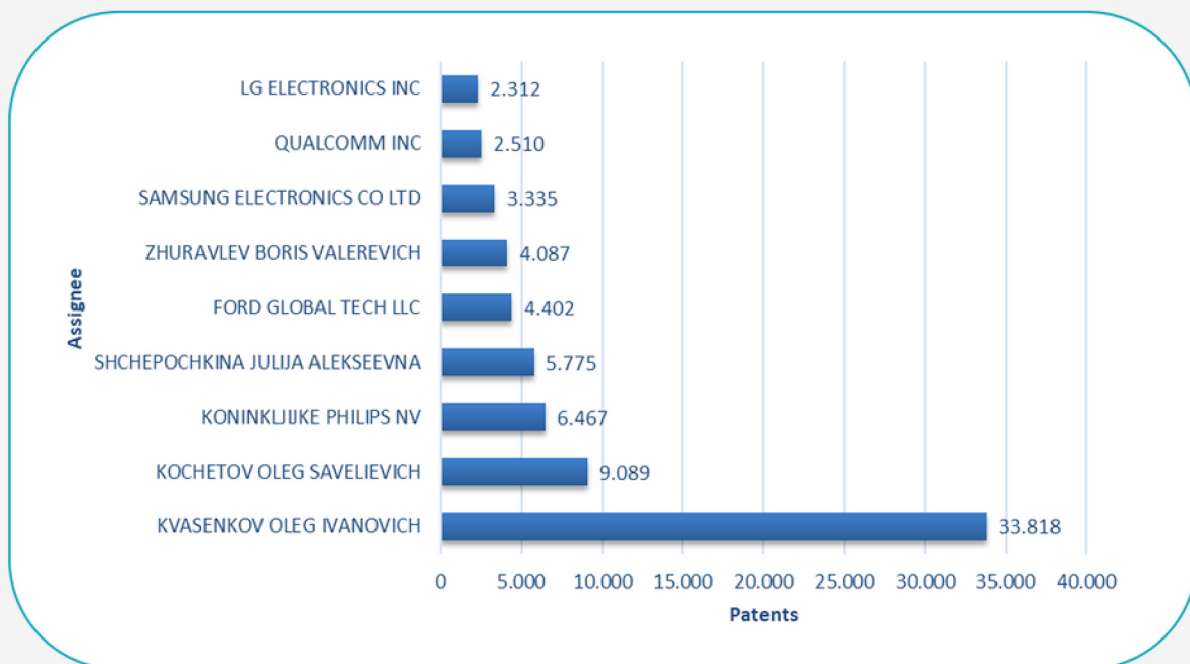
From a technical perspective, Russia has relatively more patents in the fields of medicine, diagnosis (as shown in [Figure 6](#)).



**Figure 6** The top 10 IPC classification numbers

# Part 4: Standardized Current Assignees

In terms of patent filers, KVASENKOV OLEG IVANOVICH is the filer with the most patent applications in Russia and far surpasses other filers (as shown in [Figure 7](#)). Among foreign filers, Philips, Ford, Samsung Electronics, Qualcomm, and LG Electronics rank in the top ten in terms of patent volume.



**Figure 7** The top 10 standardized current assignees

# Conclusion

Due to various factors, the volume of patent applications in Russia has experienced a significant decline in recent years. Both domestic and foreign filers have seen a decrease in the volume of patents applied for in Russia in recent years.

Note: All numbers used and statements made in this report are indicative and for information purposes only. No warranty or liability is given nor accepted for anything published in this report.

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