TREND REPORT





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Introduction

Brazil is the most developed country in South America and has established a sound intellectual property system. In recent years, more and more foreign applicants have applied for patents in Brazil. This report analyzes the development of foreign applicants in Brazil and studies the patent profile of foreign applicants in Brazil over the past 10 years (Data as of June 6, 2024).

Part 1: General information

In the past decade (2014-2023), there were a total of 274,330 applications from both domestic and international applicants in Brazil, of which 28.40% came from domestic applicants and the remaining 71.60% came from foreign applicants (as shown in Figure 1). American applicants have applied for the most patents in Brazil, surpassing domestic applicants in Brazil. In addition, applicants from Germany, Japan, France, and China have also applied for a large number of patents in Brazil. The following analysis focus on foreign applicants.

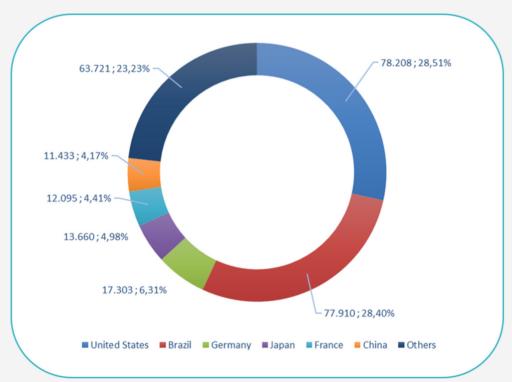


Figure 1 Top regions of origin

From the trend of patent applications, the number of patents applied by foreign applicants in Brazil showed a downward trend from 2014 to 2019, followed by a slight recovery from 2020 to 2021. The significant decline in 2022 and 2023 is due to patents not being publicly disclosed (as shown in Figure 2).

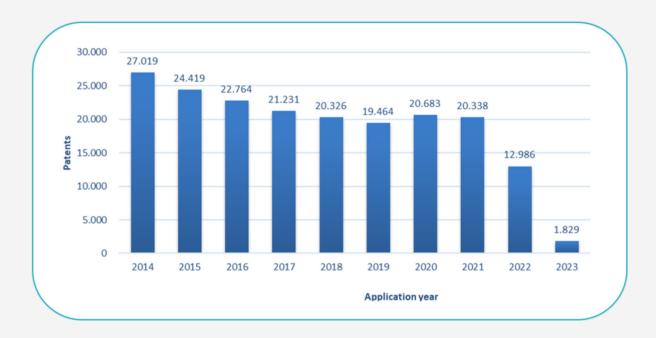


Figure 2 Patent application trend: Foreign applicants in Brazil

From the perspective of patent types, foreign applicants in Brazil mainly apply for inventions, with a low proportion of designs and utility models (as shown in <u>Figure 3</u>).

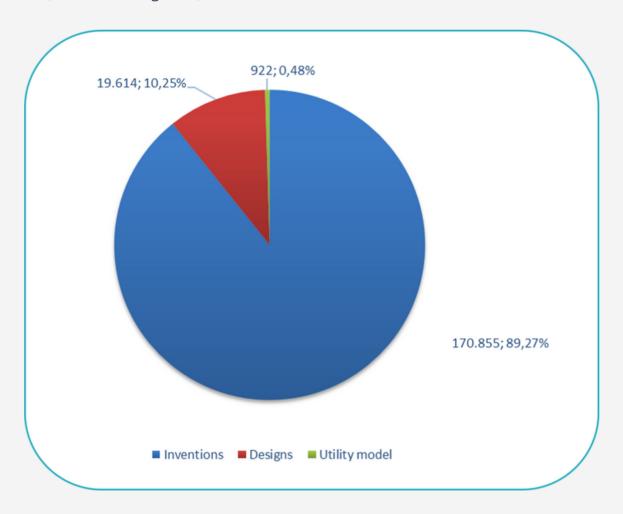


Figure 3 Patent types

From the legal perspective, 31.06% of the patents applied by foreign applicants in Brazil are in force, 29.79% are not in force, and the remaining 39.15% are pending (as shown in Figure 4).

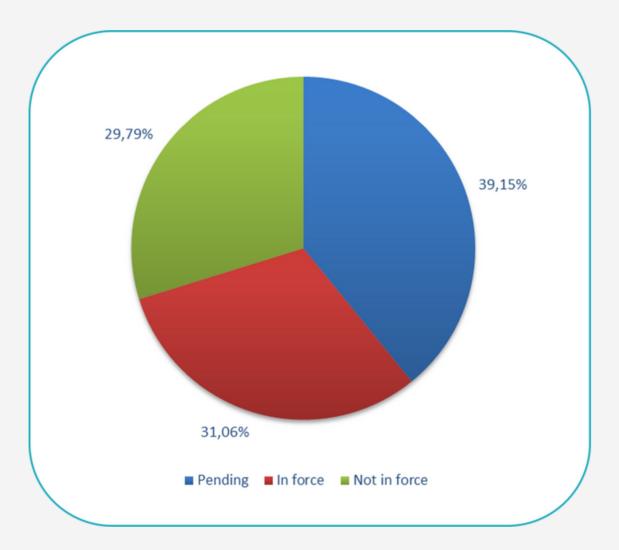


Figure 4 Legal status

Part 2: Key Technologies

Analyzing the technical fields of foreign applicants applying for patents in Brazil (as shown in <u>Figure 5</u>), it can be seen that patents in the field of medicine are the focus of attention for foreign applicants, such as A61K and A61P.

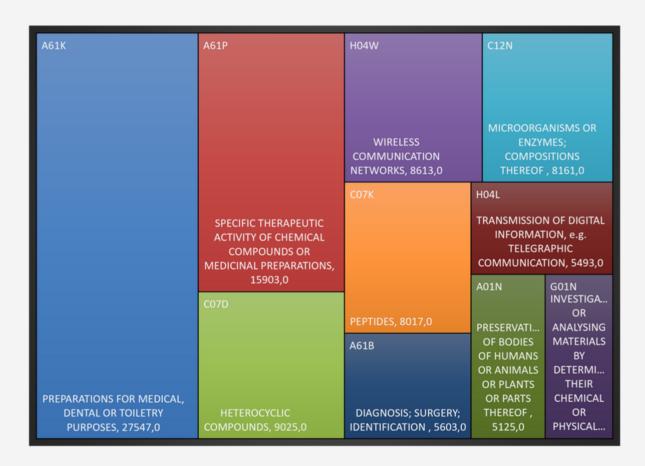


Figure 5 The top 10 IPC classification numbers

Part 3: Standardized Current Assignees

From the perspective of applicants, Qualcomm has applied for most patents in Brazil among foreign applicants, reaching 5,772, followed by Huawei and Dow (as shown in <u>Figure 6</u>).

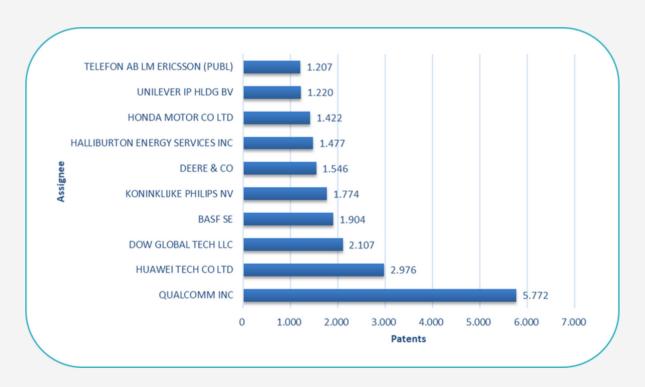


Figure 6 The top 10 standardized current assignees

Conclusion

Foreign applicants, mainly from the United States, have applied for a large number of patents in Brazil, significantly exceeding those in Brazil. Large technology companies such as Qualcomm and Huawei have already laid out a large number of patents in Brazil.

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