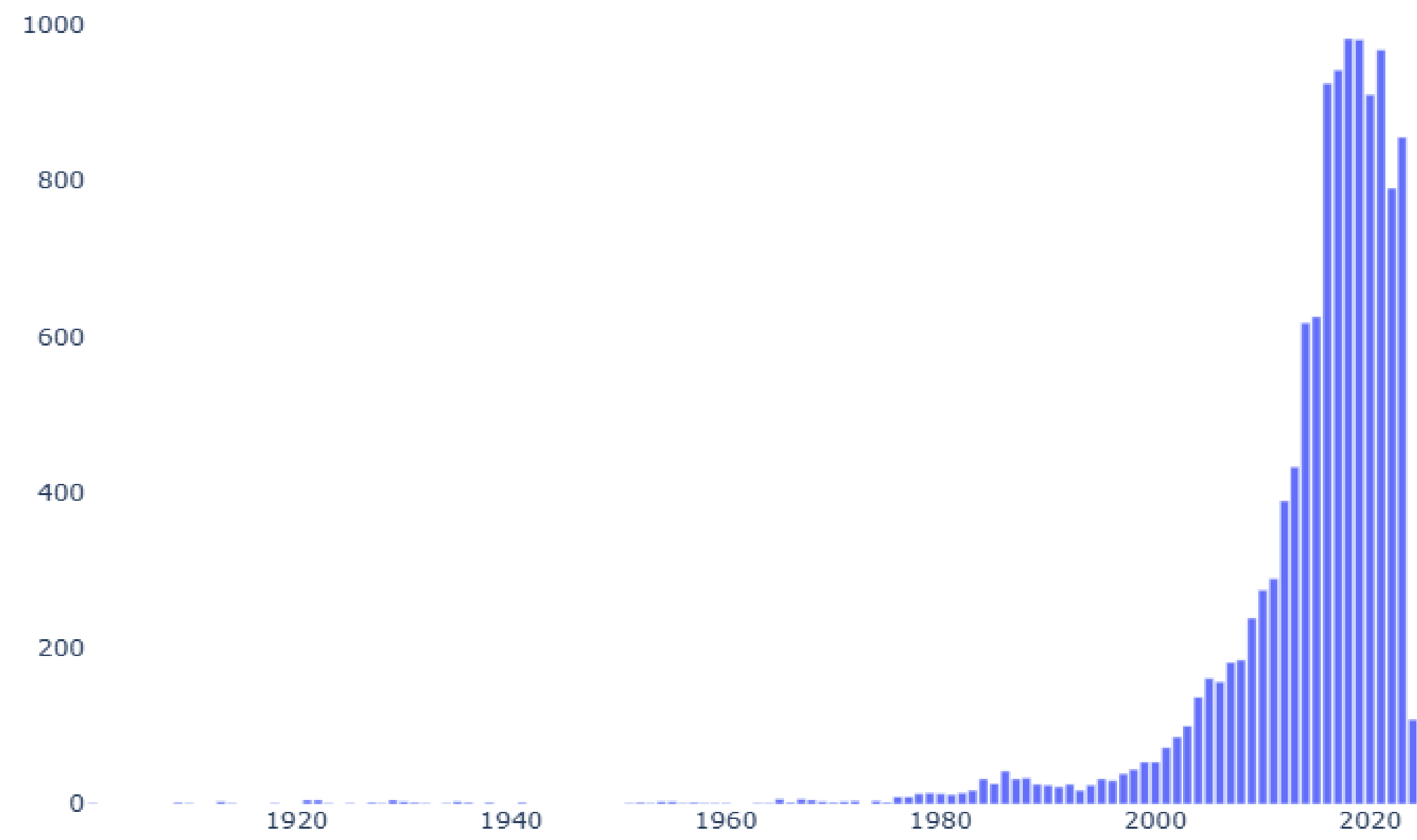


Football Boots Technology

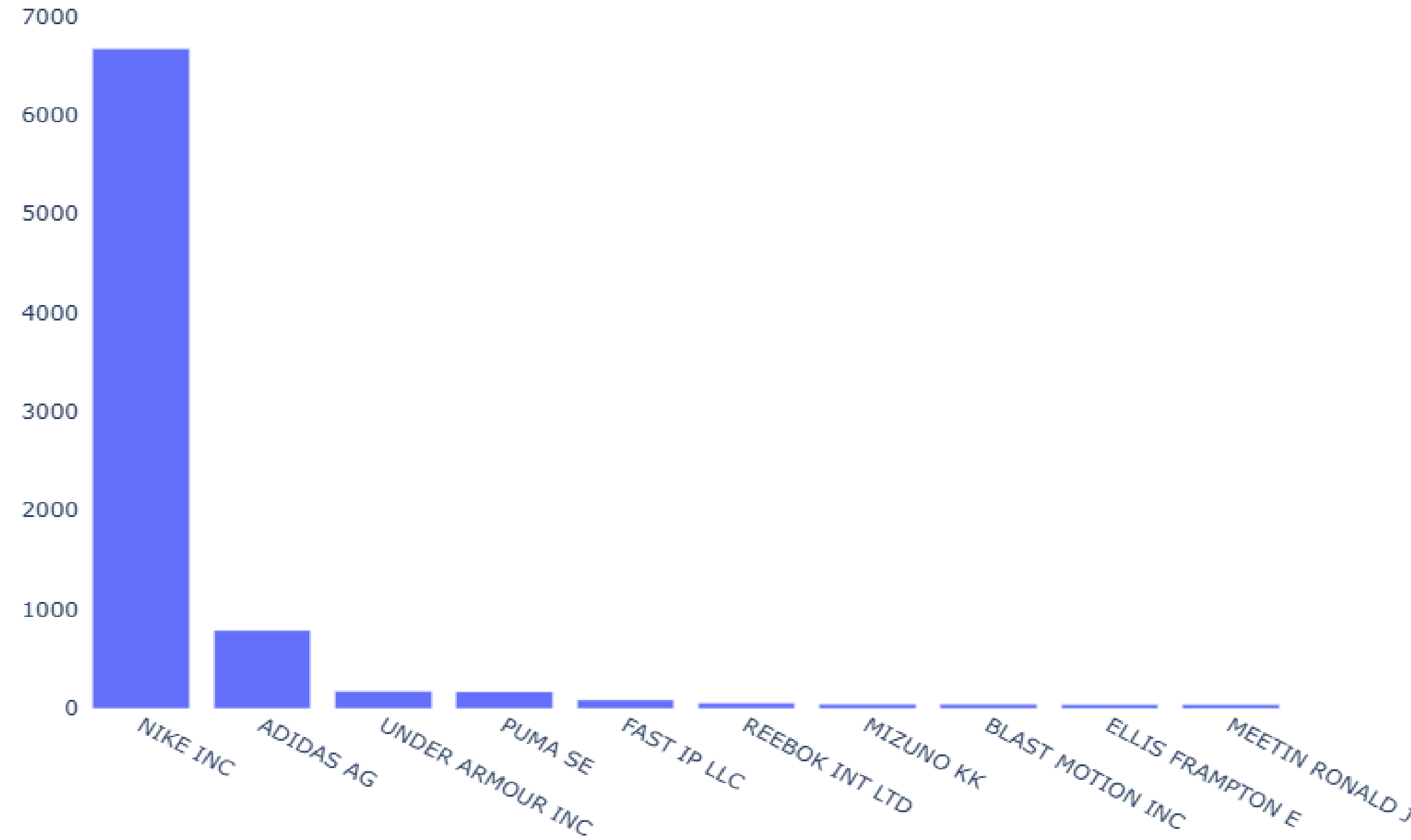
Football boots, also known as cleats, are essential equipment in various sports, including soccer, rugby, and American football.



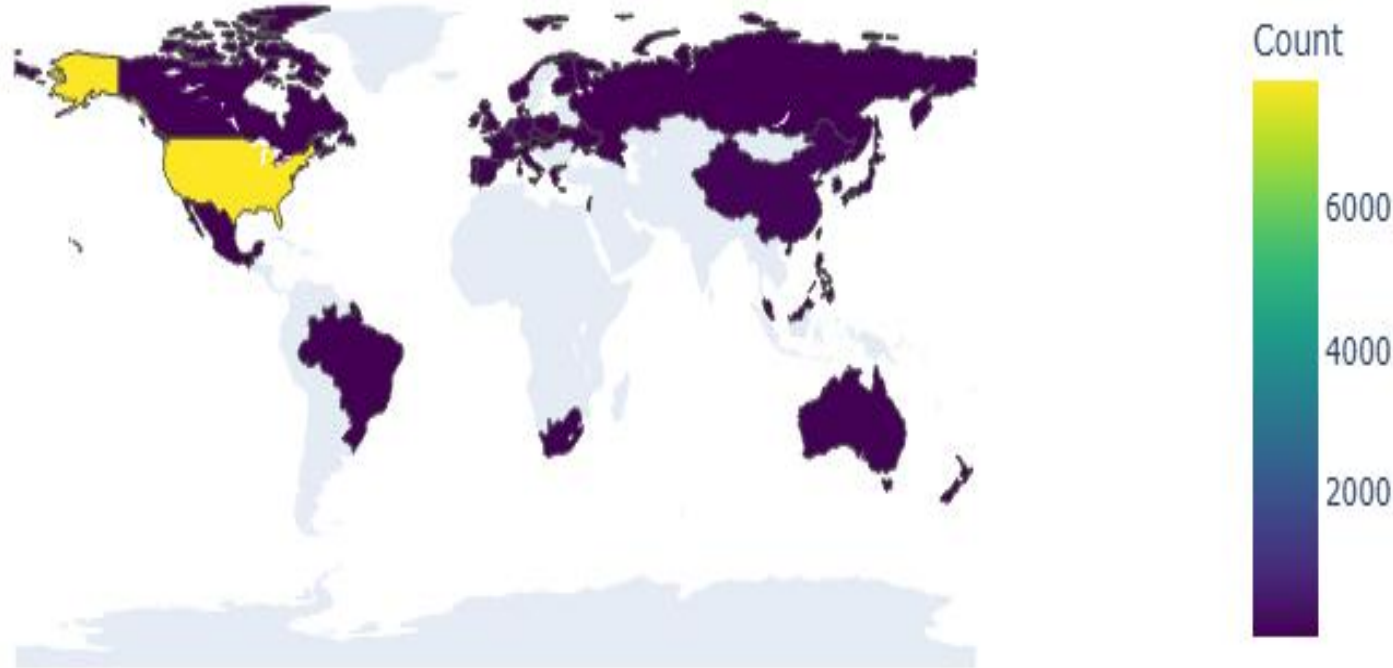
Patenting Activity



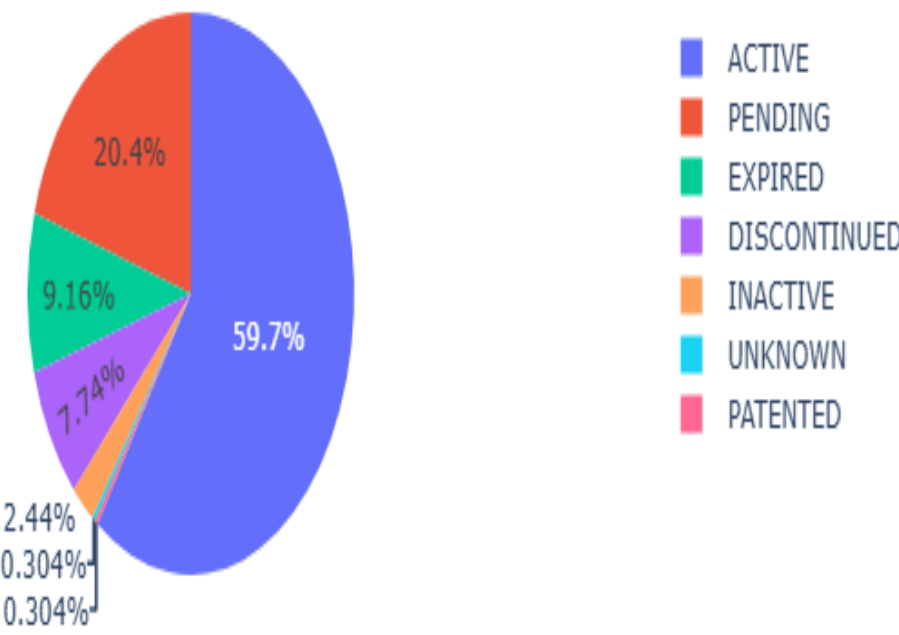
Top 10 Applicants



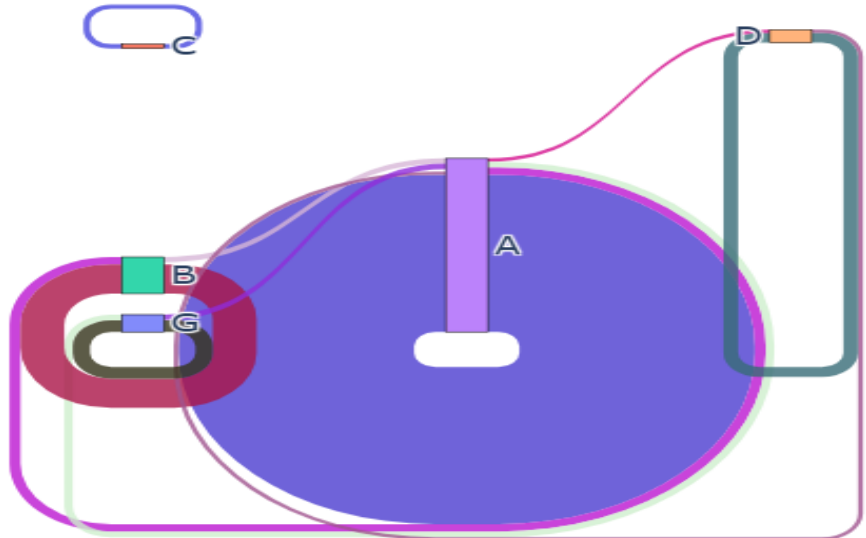
Global Distribution



Pie Chart of Distinct Count of Legal Status



Technology Convergence



Technology Convergence:

The visualization illustrates technology convergence through CPC classes, showing how innovations span multiple technological fields. Strong connections between classes indicate interdisciplinary advancements, with class A acting as a central hub, suggesting its broad applicability. The overlapping structures highlight the integration of various disciplines, reinforcing the trend of cross-field innovation in patents. This underscores the growing importance of interdisciplinary approaches in technological advancements.

Patent Activity:

The chart illustrates the trend in patenting activity over time, showing a significant increase from the late 20th century onwards. Before 1980, patent filings were relatively low, with minimal activity. However, from the 1980s, there is a sharp rise, peaking around the 2010s, indicating a surge in innovation and technological advancements. The recent decline may suggest shifts in patent strategies, market saturation, or delays in data reporting. Overall, the trend reflects the growing importance of intellectual property in modern industries.

Global Distributio:

The map illustrates the global distribution of patent filings related to football boot technology. North America and parts of Asia, particularly the United States and China, are highlighted in bright yellow, indicating a high concentration of patent filings in these regions. This suggests that these areas are leading in innovation and development within this field. In contrast, regions such as Africa and South America are shown in darker purple, indicating fewer patent filings. This disparity highlights the varying levels of technological advancement and investment in football boot technology across different parts of the world. The map provides valuable insights into regional innovation activity and intellectual property trends, emphasizing the dominance of certain regions in driving technological progress in football boots.

Top 10 Applicants:

The bar chart titled "Top 5 Applicants" reveals that NIKE INC leads the field with nearly 7000 patent filings, significantly outpacing its competitors. Following NIKE INC, the other top applicants include ADIDAS AG, UNDER ARMOUR INC, PUMA SE, and FAST ID LLC, each with considerably fewer filings. This dominance by NIKE INC underscores its substantial investment in innovation and development within the football boot technology sector. The presence of other major sportswear brands like ADIDAS and PUMA highlights the competitive nature of this industry, where continuous technological advancements are crucial for maintaining market leadership.

Legal Status by Publication Year

