

Smart Innovation Set

coordinated by
Dimitri Uzunidis

Volume 12

Patents

Prompting or Restricting Innovation?

Marc Baudry
Béatrice Dumont

Color section

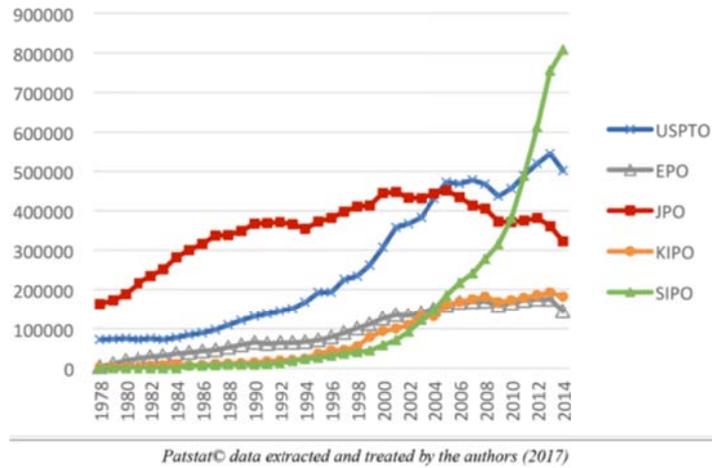


Figure 2.1. Evolution of the number of patent requests at five main offices globally (Source: Patstat© data extracted and treated by the authors (2017))

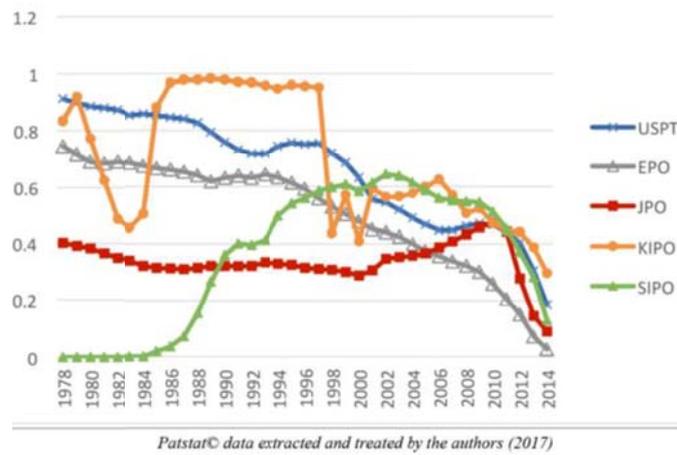


Figure 2.2. Evolution of success rates for patent requests at five main offices globally (Source: Patstat© data extracted and treated by the authors (2017))

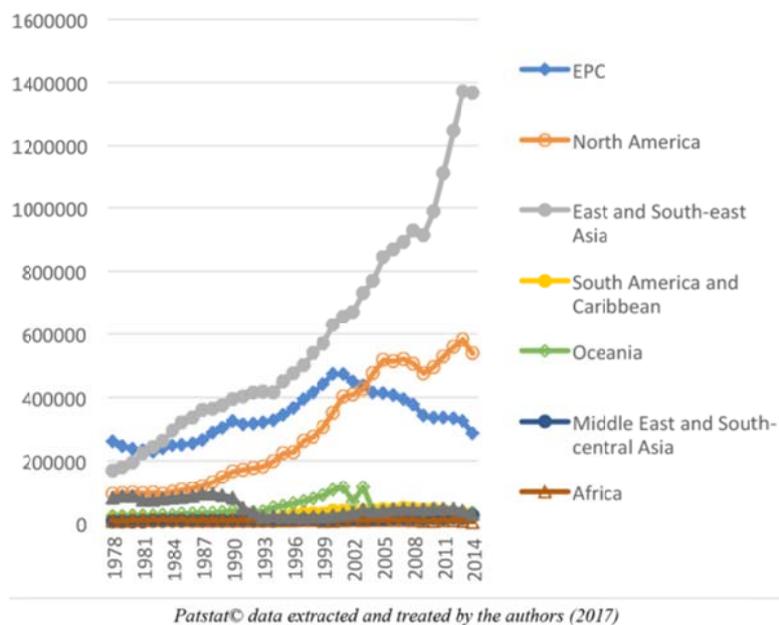


Figure 2.3. Evolution of patent requests by geographical area (Source: Patstat© data extracted and treated by the authors (2017))

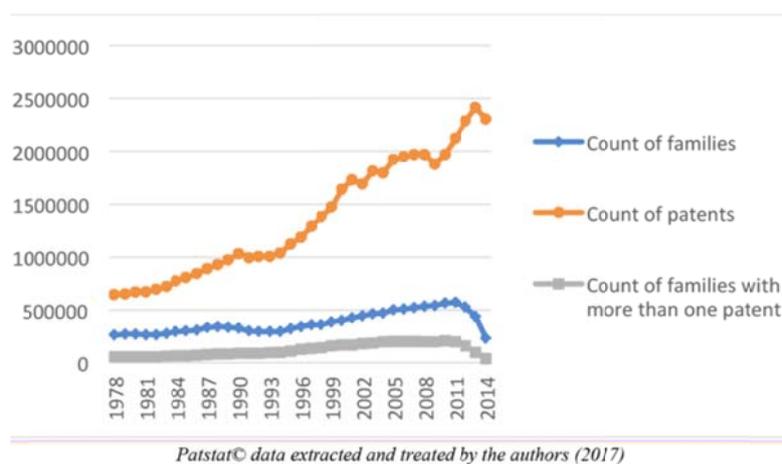


Figure 2.4. Evolution of the number of patent families worldwide (Source: Patstat© data extracted and treated by the authors (2017))

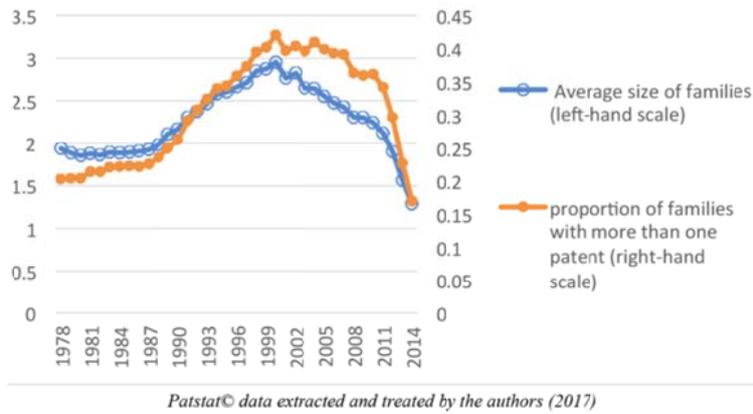


Figure 2.5. Evolution of the composition of patent families worldwide (Source: Patstat© data extracted and treated by the authors (2017))

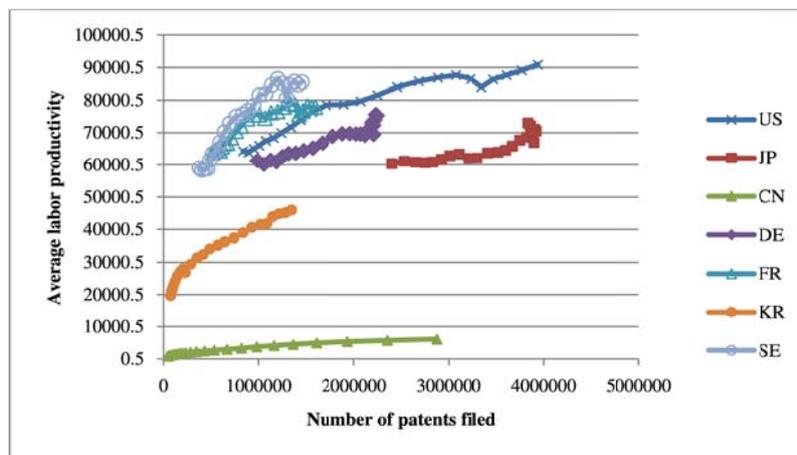


Figure 2.6. Co-evolution of patents filed and average labor productivity (Source: Patstat© data extracted and treated by the authors (2017) and OECD iLibrary data)

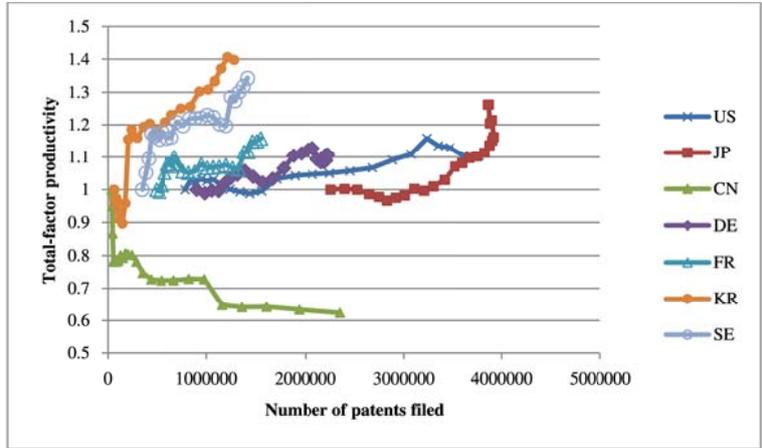


Figure 2.6. Co-evolution of patents filed and average labor productivity
 (Source: Patstat© data extracted and treated by the authors (2017) and OECD iLibrary data)

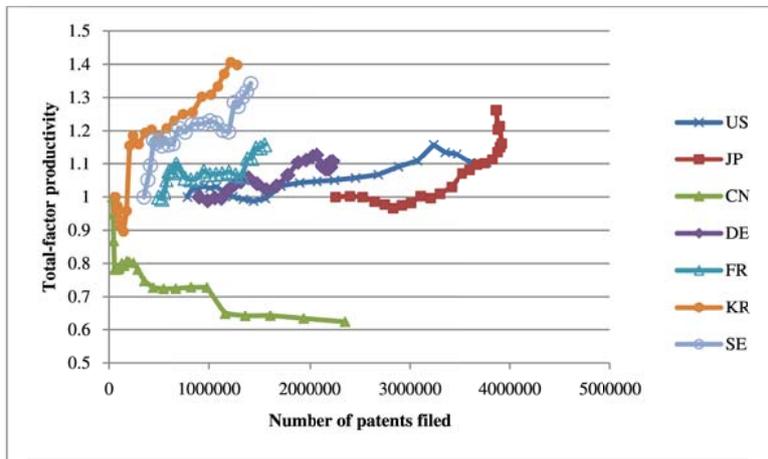


Figure 2.7. Co-evolution of patents filed and total-factor productivity
 (Source: Patstat© data extracted and treated by the authors (2017) and OECD iLibrary data)

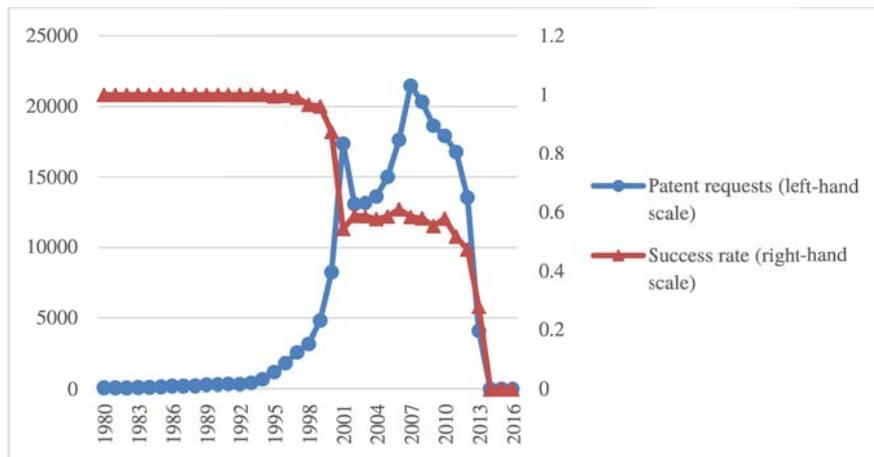


Figure 2.9. Evolution of patent requests from the USPTO and the success rate for class 705 (Source: Patstat© data extracted and treated by the authors (2017))

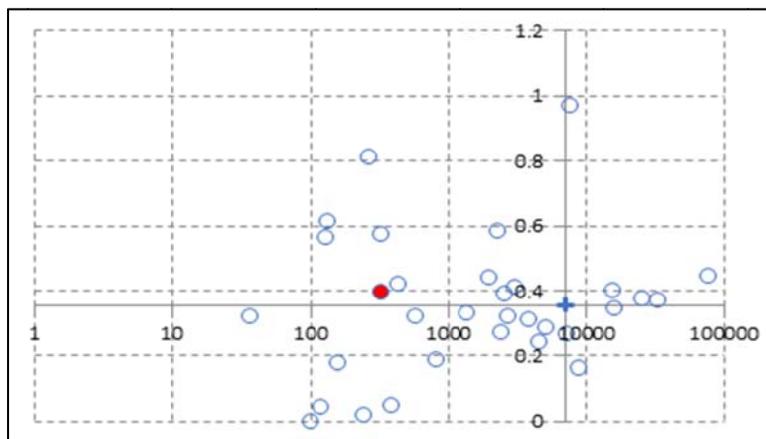


Figure 4.2. Ratio of multi-patent families (vertical axis) as a function of the number of families (horizontal axis, logarithmic scale) for automobile manufacturers from 2006 to 2016 (Source: Patstat© data extracted and treated by the authors (2017))

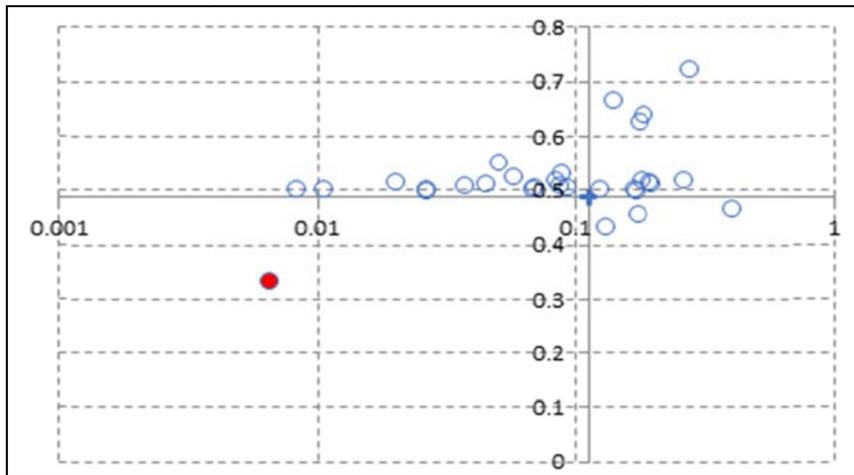


Figure 4.3. Average part of partners in families with co-patents (vertical axis) as a function of the ratio of families with co-patents (horizontal axis, logarithmic scale) for automobile manufacturers from 2006 to 2016 (Source: Patstat© data extracted and treated by the authors (2017))