

Review of: "An Analysis of the Russian Patent Situation in the Context of the Ukrainian Situation"

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Potential competing interests: No potential competing interests to declare.

This is a potentially interesting subject for a paper. I use the word “potentially” because I detected some inconsistencies in the text, in addition to there being no “Methods” section. I will outline my comments below:

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1. Which patent databases did you *specifically* use. WIPO database, PatentDocs?. What were your search terms?
2. What is the difference between 'patents' and “utility patents”?
3. What do define as the “owner of a Russian patent”. The inventor? The assignee?
4. I am very confused about what you mean by “patent rights” as stated in the first line of the Results section. Are these 77,00+ ISSUED patents or PATENT APPLICATIONS? I assume that you mean 'granted patents'. Yes? As the authors must know, PCT patent applications have 30 months from initial filing to be specifically filed in the “national phase” of the PCT

I did a patent search in the WIPO database in which I searched for **Patent applications** (filed based on the PCT) in which Russia (RU) was designated in the “national phase”- 30 months after initial filing of application... This is what I found

| Filters | | Charts | | | | | | | |
|-----------|---------|------------------------------------|-------|-----------------|----|----------|--------|-------------------|--------|
| Countries | | Applicants | | Inventors | | IPC code | | Publication Dates | |
| PCT | 231,420 | KONINKLIJKE PHILIPS NV | 3,267 | PARK, GOUN | 29 | A61K | 31,461 | 2014 | 12,961 |
| | | KONINKLIJKE PHILIPS ELECTRONICS NV | 2,984 | 박고운 | 29 | A61P | 16,372 | 2015 | 11,304 |
| | | | | BAE, JEE YEON | 17 | C07D | 12,301 | 2016 | 10,545 |
| | | QUALCOMM INC | 2,610 | KIM, HYO JIN | 17 | G06F | 8,375 | 2017 | 10,359 |
| | | SIEMENS AG | 2,416 | 김효진 | 17 | H04L | 7,684 | 2018 | 9,640 |
| | | HUAWEI TECH CO LTD | 1,771 | 배지연 | 17 | H04W | 7,105 | 2019 | 9,054 |
| | | F HOFFMANN LA ROCHE AG | 1,616 | HUH, LAN | 16 | C07K | 7,072 | 2020 | 9,865 |
| | | PHILIP MORRIS PRODUCTS SA | 1,605 | KIM, BINA | 16 | C12N | 6,589 | 2021 | 6,210 |
| | | NOVARTIS AG | 1,546 | KIM, SEON HYE | 16 | G01N | 6,452 | 2022 | 3,037 |
| | | BASF SE | 1,488 | SON, SUNG KWANG | 16 | A61B | 6,064 | 2023 | 132 |
| | | NESTEC SA | 1,357 | | | | | | |

Koninklijke Philips NV (Philips) is a diversified technology company that **develops and manufactures medical systems**

and consumer electronics products.

I just note that the number of patents for some of these same companies in your Table 2 (e.g., Siemens AG) are less than the number of applications filed in the table above- so this makes sense.

On the other hand, the first full paragraph on page 3 mentions that you reviewed trends in patent APPLICATIONS by year, but the legend in Figure 1 mentions PATENTS. So this is confusing and does not give one much confidence in what one is reading, to be honest.

So Figure 1 is the number of published patent applications? published patents? (whatever that is...)...

I did not comment on the Discussion and Conclusion sections.