

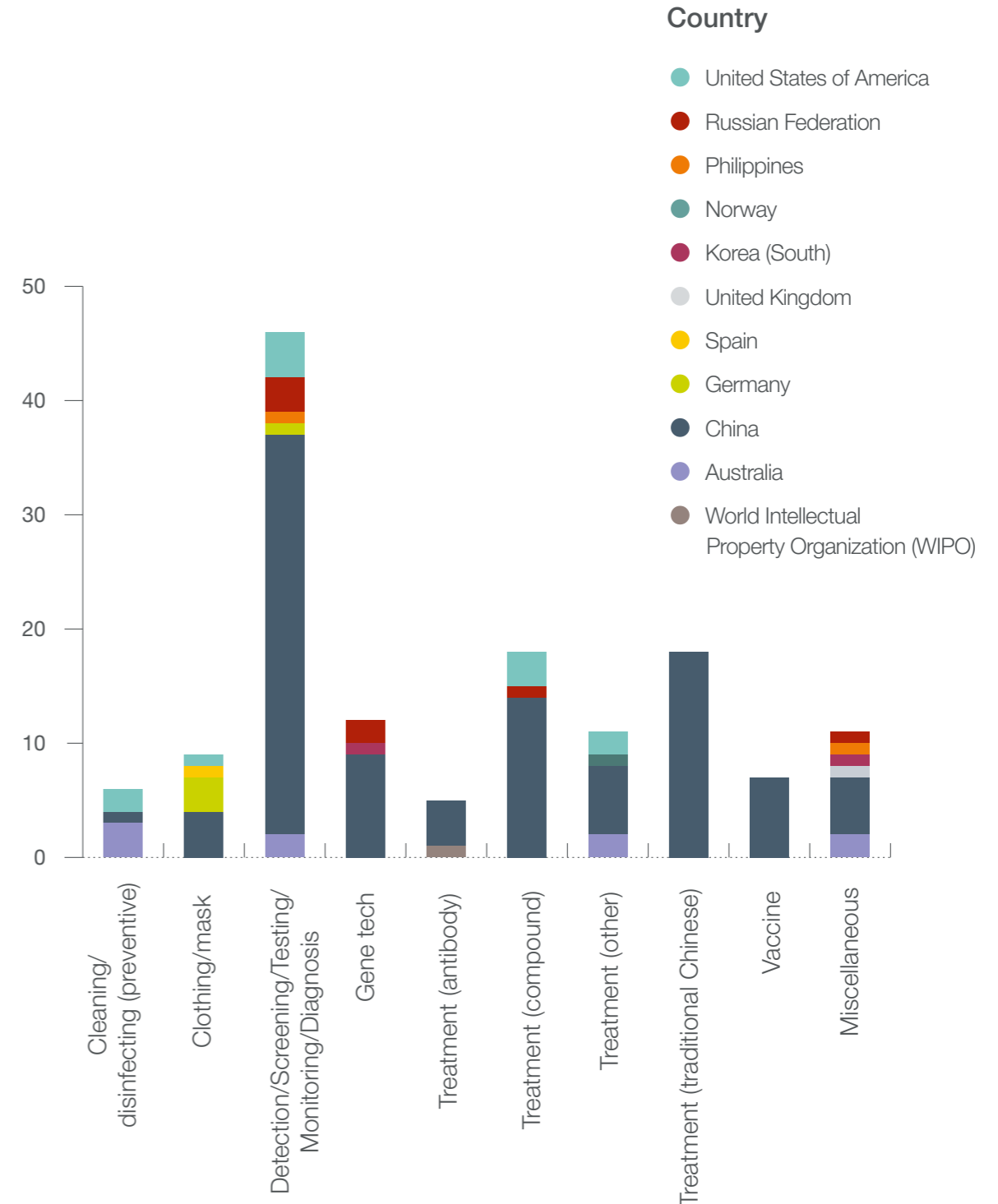
ALLEN & OVERY

Covid-19 patents by scope & country

This chart shows the number of Covid-19 related patent applications broken down by scope of protection and country as per 8 September 2020 appearing on the international patent database Espacenet. The figures have been constructed by the author by extracting information from Espacenet.

- **Figure 4** to the article “Covid-19 coronavirus: patent database observations”
- Published on the Allen & Overy Life Sciences *Hub*
- Author: Lars Braams
- Date of publication: 14 September 2020
- Link to the article, [click here](#)

| Patent scope | Number of applications by country | | | | | | | | | | | Grand Total |
|--------------------------------------------------|-----------------------------------|----------|------------|----------|----------|----------|----------|----------|----------|----------|-----------|-------------|
| | WO | AU | CN | DE | ES | GB | KR | NO | PH | RU | US | |
| Cleaning/disinfecting (preventive) | | 3 | 1 | | | | | | | | 2 | 6 |
| Clothing/mask | | | 4 | 3 | 1 | | | | | | 1 | 9 |
| Detection/Screening/Testing/Monitoring/Diagnosis | | 2 | 35 | 1 | | | | | 1 | 3 | 4 | 46 |
| Gene tech | | | 9 | | | | 1 | | | 2 | | 12 |
| Treatment (antibody) | 1 | | 4 | | | | | | | | | 5 |
| Treatment (compound) | | | 14 | | | | | | 1 | 3 | | 18 |
| Treatment (other) | | 2 | 6 | | | | | 1 | | | 2 | 11 |
| Treatment (traditional Chinese) | | | 18 | | | | | | | | | 18 |
| Vaccine | | | 7 | | | | | | | | | 7 |
| Miscellaneous | | 2 | 5 | | | 1 | 1 | | 1 | 1 | | 11 |
| Grand Total | 1 | 9 | 103 | 4 | 1 | 1 | 2 | 1 | 2 | 7 | 12 | 143 |



Disclaimer: the patent applications are classified according to their scope on the basis of the (translated) title and/or the abstract of the patent. The patent claims and patent description have not been analyzed for this purpose.