

Title (en)  
ANTIBODIES THAT BIND TO MULTIPLE BETACORONAVIRUSES

Title (de)  
ANTIKÖRPER, DIE AN MEHRERE BETACORONAVIREN BINDEN

Title (fr)  
ANTICORPS SE LIANT À PLUSIEURS BÉTACORONAVIRUS

Publication  
**EP 4251279 A1 20231004 (EN)**

Application  
**EP 21827340 A 20211123**

Priority

- US 202063118474 P 20201125
- US 202163170342 P 20210402
- US 202163177724 P 20210421
- US 202163186779 P 20210510
- US 2021060631 W 20211123

Abstract (en)  
[origin: WO2022115486A1] The instant disclosure provides antibodies and antigen binding fragments thereof that can bind to S proteins of multiple betacoronaviruses and, in certain embodiments, are capable of neutralizing infection by multiple betacoronaviruses.

IPC 8 full level  
**A61P 31/14** (2006.01); **C07K 16/10** (2006.01)

CPC (source: EP US)  
**A61P 31/14** (2018.01 - EP US); **C07K 16/1002** (2023.08 - EP US); **C07K 16/1003** (2023.08 - EP US); **A61K 2039/505** (2013.01 - EP); **C07K 2317/21** (2013.01 - EP); **C07K 2317/33** (2013.01 - EP); **C07K 2317/565** (2013.01 - EP); **C07K 2317/732** (2013.01 - EP); **C07K 2317/76** (2013.01 - EP)

Designated contracting state (EPC)  
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Designated validation state (EPC)  
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**US 2021060631 W 20211123**; EP 21827340 A 20211123; JP 2023531541 A 20211123; TW 110143607 A 20211123