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(54) **ANTIVIRAL AGENTS FOR THE TREATMENT, CONTROL AND PREVENTION OF INFECTIONS BY CORONAVIRUSES**

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See application file for complete search history.

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(57) **ABSTRACT**

The invention provides compositions and methods that are useful for preventing and treating a coronavirus infection in a subject. More specifically, the invention provides peptides and conjugates and pharmaceutical compositions containing those peptides and conjugates that block fusion of a coronavirus, such as the SARS virus, to a target cell. This blocking mechanism prevents or treats a coronavirus infection, such as a SARS infection, in a subject, such as a human subject.

8 Claims, 2 Drawing Sheets