

Title (en)  
ATTENUATED SARS AND USE AS A VACCINE

Title (de)  
ABGESCHWÄCHTE SARS-COV IMPFSTOFFE

Title (fr)  
SRAS ATTENUÉ: UTILISATION COMME VACCIN

Publication  
**EP 1893752 A2 20080305 (EN)**

Application  
**EP 06762172 A 20060623**

Priority  

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- EP 05013727 A 20050624
- EP 06762172 A 20060623

Abstract (en)  
[origin: EP1736539A1] The present invention relates to nucleic acids encoding attenuated SARS-CoV viruses which are capable of producing a maximum viral titer in cell culture that is reduced at least by a factor of 2 when compared to the maximum viral titer of wild-type SARS-CoV virus in the same cell culture. According to a further aspect of the present invention, the nucleic acids encoding an attenuated SARS-CoV virus, are obtainable by a method comprising steps, wherein the genome of a SARS-CoV virus is modified by amending the sequence of the gene encoding the SARS-CoV E protein so that the nucleic acid cannot express a functional E protein. The present invention further relates to the viruses encoded by these nucleic acids as well as the medical use of the nucleic acids and of the viruses.

IPC 8 full level  
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Citation (search report)  
See references of WO 2006136448A2

Citation (examination)  

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