

Title (en)
METHODS FOR PROVIDING A VACCINE AGAINST CORONAVIRUSES

Title (de)
VERFAHREN ZUR BEREITSTELLUNG EINES VAKZINS GEGEN CORONAVIREN

Title (fr)
PROCÉDÉ DE FOURNITURE D'UN VACCIN

Publication
EP 4126024 A2 20230208 (DE)

Application
EP 21715228 A 20210325

Priority
• DE 102020108453 A 20200326
• EP 2021057746 W 20210325

Abstract (en)
[origin: WO2021191353A2] The invention relates to methods for providing a vaccine for immunising an individual against an illness caused by a virus from the family of coronaviruses. The method comprises: obtaining a sample of the virus; inactivating the virus, by destroying or removing nucleic acids having genetic information about the virus; and preparing the inactivated virus in order to obtain an administrable vaccine to be administered as an inhalable aerosol or as a solution that can be gargled. Vaccines provided in such a manner and the use thereof are also disclosed.

IPC 8 full level
A61K 39/12 (2006.01); **C12N 7/00** (2006.01)

CPC (source: EP US)
A61K 39/215 (2013.01 - US); **C12N 7/00** (2013.01 - EP US); **A61K 2039/5252** (2013.01 - US); **A61K 2039/544** (2013.01 - US); **A61K 2039/55505** (2013.01 - US); **C12N 2770/20034** (2013.01 - EP US); **C12N 2770/20051** (2013.01 - US); **C12N 2770/20061** (2013.01 - EP US)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
DE 102020108453 A1 20210930; CN 115443149 A 20221206; EP 4126024 A2 20230208; JP 2023518886 A 20230508; US 2024207388 A1 20240627; WO 2021191353 A2 20210930; WO 2021191353 A3 20220901

DOCDB simple family (application)
DE 102020108453 A 20200326; CN 202180024625 A 20210325; EP 2021057746 W 20210325; EP 21715228 A 20210325; JP 2022558141 A 20210325; US 202117913822 A 20210325