

Title (en)

FUSION PROTEINS FOR TUBERCULOSIS VACCINES

Title (de)

FUSIONSPROTEINE FÜR TUBERKULOSEIMPFSTOFFE

Title (fr)

PROTÉINES DE FUSION POUR VACCINS CONTRE LA TUBERCULOSE

Publication

EP 3983011 A1 20220420 (EN)

Application

EP 20731142 A 20200612

Priority

- EP 19180280 A 20190614
- EP 2020066343 W 20200612

Abstract (en)

[origin: WO2020249756A1] The present invention relates to fusion proteins based on antigenic polypeptides from *Mycobacterium tuberculosis* for preventing, inhibiting or treating infections and/or disease caused by a species of the tuberculosis complex. In particular, the present invention relates to fusion proteins comprising antigens that do not prime an immune response against BCG and/or ESAT-6 repeats. The fusion proteins may comprise a combination of early and late antigens. Further, the present invention relates to vaccines, immunogenic compositions and pharmaceutical compositions comprising the fusion proteins.

IPC 8 full level

A61K 39/04 (2006.01); **A61P 31/06** (2006.01)

CPC (source: CN EP KR)

A61K 39/04 (2013.01 - CN EP KR); **A61P 31/06** (2018.01 - CN EP KR); **C07K 14/35** (2013.01 - CN KR); **C12N 15/70** (2013.01 - CN);
A61K 2039/55555 (2013.01 - EP KR); **A61K 2039/572** (2013.01 - EP KR); **A61K 2039/6018** (2013.01 - EP KR);
A61K 2039/6068 (2013.01 - EP KR); **C07K 2319/00** (2013.01 - EP KR); **C07K 2319/21** (2013.01 - CN)

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

DOCDB simple family (publication)

WO 2020249756 A1 20201217; BR 112021025172 A2 20220125; CN 114222762 A 20220322; EP 3983011 A1 20220420;
KR 20220032054 A 20220315

DOCDB simple family (application)

EP 2020066343 W 20200612; BR 112021025172 A 20200612; CN 202080056859 A 20200612; EP 20731142 A 20200612;
KR 20227001213 A 20200612