

Title (en)  
COMPOSITIONS AND METHODS FOR THE PREVENTION, TREATMENT AND DETECTION OF TUBERCULOSIS AND OTHER DISEASES

Title (de)  
ZUSAMMENSETZUNGEN UND METHODEN ZUR VORBEUGUNG, BEHANDLUNG UND NACHWEIS VON TUBERHULOSE UND ANDREN KRANKHEITEN

Title (fr)  
COMPOSITIONS ET PROCEDES DE PREVENTION, DE TRAITEMENT ET DE DETECTION DE LA TUBERCULOSE ET D'AUTRES MALADIES

Publication  
**EP 1194162 A4 20050803 (EN)**

Application  
**EP 00942888 A 20000619**

Priority

- US 0016679 W 20000619
- US 33589199 A 19990618
- US 19476600 P 20000403
- US 20651800 P 20000522

Abstract (en)  
[origin: CA2376723A1] Compositions and methods of their use for the prevention and treatment of M. tuberculosis, M. pneumoniae, and other diseases related to anaerobic microorganisms are presented. These new agents inhibit their target microorganisms and represent a new class of medically active substances. Preferred embodiments indirectly or directly target the enzyme carbon monoxide dehydrogenase, which generally is found in these organisms.

IPC 1-7  
**A61K 38/44**; **A61K 38/45**; **A61K 39/40**; **A01N 43/04**; **C12N 9/99**; **C12Q 1/00**

IPC 8 full level  
**A61K 39/02** (2006.01); **A61K 39/04** (2006.01)

CPC (source: EP)  
**A61K 39/02** (2013.01); **A61K 39/04** (2013.01)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 0078342A1

Citation (examination)

- WO 9501441 A1 19950112 - STATENS SERUMSINSTITUT [DK], et al
- KING GARY M., APPLIED AND ENVIRONMENTAL MICROBIOLOGY, vol. 69, no. 12, December 2003 (2003-12-01), pages 7266 - 7272
- PARK SAE W. ET AL: "Growth of Mycobacteria on Carbon Monoxide and Methanol", JOURNAL OF BACTERIOLOGY, vol. 185, no. 1, January 2003 (2003-01-01), pages 142 - 147
- HEO JONGYUN ET AL: "Converting the NiFeS Carbon Monoxide Dehydrogenase to a Hydrogenase and Hydroxylamine Reductase", JOURNAL OF BACTERIOLOGY, vol. 184, no. 21, November 2002 (2002-11-01), pages 5897 - 5897

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
AU 5745000 A 20010109; CA 2376723 A1 20001228; EP 1194162 A1 20020410; EP 1194162 A4 20050803

DOCDB simple family (application)  
AU 5745000 A 20000619; CA 2376723 A 20000619; EP 00942888 A 20000619