

Title (en)
VACCINES, COMPOSITIONS AND METHODS BASED ON STAPHYLOCOCCUS AUREUS IRON-REGULATED SURFACE DETERMINANTS
IsdA, IsdB, and IsdC

Title (de)
AUF ISD-PROTEIN AUS STAPHYLOCOCCUS AUREUS BASIERENDE ANTIINFEKTIONSMITTEL

Title (fr)
ANTI-INFECTIEUX A BASE DE PROTEINE ISD POUR UNE INFECTION A STAPHYLOCOCCUS AUREUS

Publication
EP 1812066 A4 20100630 (EN)

Application
EP 05850805 A 20051025

Priority
• IB 2005004126 W 20051025
• US 62192104 P 20041025

Abstract (en)
[origin: WO2006059247A2] The present invention provides novel anti-infectives that act on Staphylococcus aureus (S. aureus) iron-regulated surface determinants, IsdA, IsdB, and IsdC.

IPC 8 full level
A61K 39/40 (2006.01); **A61K 31/7088** (2006.01); **A61K 39/085** (2006.01); **A61K 39/395** (2006.01); **A61P 31/04** (2006.01); **C12Q 1/14** (2006.01); **C12Q 1/18** (2006.01); **C12Q 1/68** (2006.01)

CPC (source: EP KR US)
A61K 31/7088 (2013.01 - KR); **A61K 39/085** (2013.01 - KR); **A61K 39/395** (2013.01 - KR); **A61P 31/04** (2018.01 - EP); **C07K 14/31** (2013.01 - EP); **A61K 38/00** (2013.01 - EP); **A61K 39/00** (2013.01 - EP KR US)

Citation (search report)
• [X] WO 02102829 A2 20021227 - INHIBITEX INC [US], et al
• [A] WO 03011899 A2 20030213 - UNIV SHEFFIELD [GB], et al
• [XP] WO 2005009379 A2 20050203 - MERCK & CO INC [US], et al
• [T] CLARKE S R ET AL: "IDENTIFICATION OF IN VIVO-EXPRESSED ANTIGENS OF STAPHYLOCOCCUS AUREUS AND THEIR USE IN VACCINATIONS FOR PROTECTION AGAINST NASAL CARRIAGE", JOURNAL OF INFECTIOUS DISEASES, UNIVERSITY OF CHICAGO PRESS, CHICAGO, IL LNKD- DOI:10.1086/501471, vol. 193, no. 8, 1 January 2006 (2006-01-01), pages 1098 - 1108, XP009064347, ISSN: 0022-1899
• [T] KUKLIN NELLY A ET AL: "A novel Staphylococcus aureus vaccine: iron surface determinant B induces rapid antibody responses in rhesus macaques and specific increased survival in a murine S. aureus sepsis model", INFECTION AND IMMUNITY, AMERICAN SOCIETY FOR MICROBIOLOGY, WASHINGTON, US LNKD- DOI:10.1128/IAI.74.4.2215-2223.2006, vol. 74, no. 4, 1 April 2006 (2006-04-01), pages 2215 - 2223, XP002517728, ISSN: 0019-9567
• [T] STRANGER-JONES YUKIKO K ET AL: "Vaccine assembly from surface proteins of Staphylococcus aureus", PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA 7 NOV 2006,, vol. 103, no. 45, 7 November 2006 (2006-11-07), pages 16942 - 16947, XP002517729

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2006059247 A2 20060608; **WO 2006059247 A3 20061005**; **WO 2006059247 A8 20070426**; AU 2005310981 A1 20060608;
CA 2581746 A1 20060608; EP 1812066 A2 20070801; EP 1812066 A4 20100630; JP 2008517900 A 20080529; KR 20070085457 A 20070827

DOCDB simple family (application)
IB 2005004126 W 20051025; AU 2005310981 A 20051025; CA 2581746 A 20051025; EP 05850805 A 20051025; JP 2007537422 A 20051025;
KR 20077011878 A 20070525