

Title (en)

ANTIBIOTIC RESISTANCE FREE LISTERIA STRAINS AND METHODS FOR CONSTRUCTING AND USING SAME

Title (de)

ANTIBIOTIKARESISTENZ-FREIE LISTERIA-STÄMME UND VERFAHREN ZUR KONSTRUKTION UND VERWENDUNG DAVON

Title (fr)

SOUCHE DE LISTERIA EXEMPTÉ DE RÉSISTANCE AUX ANTIBIOTIQUES ET PROCÉDÉ POUR LA CONSTRUCTION ET L'UTILISATION DE CELLE-CI

Publication

**EP 2147092 A4 20100609 (EN)**

Application

**EP 08742912 A 20080415**

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- US 81896507 A 20070427

Abstract (en)

[origin: WO2008130551A2] The present invention provides Listeria strains that express a heterologous antigen, a metabolic enzyme, and a phage integrase and use of such Listeria strains in methods of inducing an immune response to an antigen of interest.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [I] WO 2006017856 A2 20060216 - UNIV PENNSYLVANIA [US], et al
- [IP] BRUHN ET AL: "Listeria as a vaccine vector", MICROBES AND INFECTION, ELSEVIER, PARIS, FR LNKD- DOI:10.1016/J.MICINF.2007.05.010, vol. 9, no. 10, 7 May 2007 (2007-05-07), pages 1226 - 1235, XP022244468, ISSN: 1286-4579
- [A] VERCH THORSTEN ET AL: "Listeria monocytogenes-based antibiotic resistance gene-free antigen delivery system applicable to other bacterial vectors and DNA vaccines", INFECTION AND IMMUNITY, AMERICAN SOCIETY FOR MICROBIOLOGY, WASHINGTON, US LNKD- DOI:10.1128/IAI.72.11.6418-6425.2004, vol. 72, no. 11, 1 November 2004 (2004-11-01), pages 6418 - 6425, XP002508995, ISSN: 0019-9567

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