

Title (en)

ALKANE OXIDATION BY MODIFIED HYDROXYLASES

Title (de)

ALKANOXIDATION DURCH MODIFIZIERTE HYDROXYLASEN

Title (fr)

OXYDATION D'ALCANES PAR DES HYDROXYLASES MODIFIEES

Publication

**EP 1899471 A4 20091125 (EN)**

Application

**EP 06748800 A 20060328**

Priority

- US 2006011273 W 20060328
- US 66590305 P 20050328
- US 69887205 P 20050713
- US 70078105 P 20050720

Abstract (en)

[origin: WO2006105082A2] This invention relates to modified hydroxylases. The invention further relates to cells expressing such modified hydroxylases and methods of producing hydroxylated alkanes by contacting a suitable substrate with such cells.

IPC 8 full level

**C12N 9/02** (2006.01); **C07H 21/04** (2006.01)

CPC (source: EP)

**C12N 9/0071** (2013.01); **C12P 7/04** (2013.01)

Citation (search report)

- [X] WO 2005017105 A2 20050224 - CALIFORNIA UNIVERSITY OF TECHN [US], et al
- See references of WO 2006105082A2

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 2006105082 A2 20061005; WO 2006105082 A3 20081218; EP 1899471 A2 20080319; EP 1899471 A4 20091125**

DOCDB simple family (application)

**US 2006011273 W 20060328; EP 06748800 A 20060328**