

Title (en)  
PROCESS FOR MANUFACTURING MICROCRYSTALLINE PARAFFIN

Title (de)  
VERFAHREN ZUR HERSTELLUNG EINES MIKROKRISTALLINEN PARAFFINS

Title (fr)  
PROCÉDÉ POUR LA PRODUCTION DE PARAFFINE MICROCRISTALLINE

Publication  
**EP 1390329 A2 20040225 (DE)**

Application  
**EP 02732741 A 20020531**

Priority  
• DE 10126516 A 20010530  
• EP 0205970 W 20020531

Abstract (en)  
[origin: WO02096842A2] The invention relates to a novel and completely synthetic microcrystalline paraffin, said paraffin being obtained in a simple manner and with a high yield by the catalytic hydromerisation of paraffin FT comprising 20 to 105 carbon atoms. Said paraffins can be pasty to solid at room temperature and have a higher percentage of iso-paraffins than n-paraffins. Since they do not contain aromatic compounds they are particularly suitable for use in the pharmaceutical, cosmetic and food industries.

IPC 1-7  
**C07C 4/00**

IPC 8 full level  
**A61K 8/30** (2006.01); **C10G 45/64** (2006.01); **A61K 8/31** (2006.01); **C07B 61/00** (2006.01); **C07C 5/22** (2006.01); **C07C 5/27** (2006.01); **C07C 9/22** (2006.01)

CPC (source: EP US)  
**C10G 45/64** (2013.01 - EP US); **C10G 2300/1022** (2013.01 - EP US); **Y10S 208/95** (2013.01 - EP US)

Citation (search report)  
See references of WO 02096842A2

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

DOCDB simple family (publication)  
**WO 02096842 A2 20021205**; **WO 02096842 A3 20031113**; AU 2002304654 A1 20021209; CN 101892080 A 20101124; CN 101892080 B 20121219; CN 1668722 A 20050914; CN 1668722 B 20100526; DE 10126516 A1 20021205; EP 1390329 A2 20040225; EP 1390329 B1 20130410; ES 2408810 T3 20130621; JP 2004529192 A 20040924; PL 203361 B1 20090930; PL 368411 A1 20050321; RU 2003137572 A 20050527; RU 2276184 C2 20060510; US 2004192979 A1 20040930; US 7875166 B2 20110125; ZA 200300781 B 20040210

DOCDB simple family (application)  
**EP 0205970 W 20020531**; AU 2002304654 A 20020531; CN 02801905 A 20020531; CN 201010145637 A 20020531; DE 10126516 A 20010530; EP 02732741 A 20020531; ES 02732741 T 20020531; JP 2003500022 A 20020531; PL 36841102 A 20020531; RU 2003137572 A 20020531; US 47791004 A 20040517; ZA 200300781 A 20030129