

Title (en)
1-BUTANE ACID DERIVATIVES, PHARMACEUTICAL COMPOSITIONS CONTAINING SAID DERIVATIVES AND THE USE THEREOF

Title (de)
1-BUTANSÄUREDERIVATE, PHARMAZEUTISCHE ZUSAMMENSETZUNGEN ENTHALTEND SOLCHE DERIVATE UND VERWENDUNGEN SOLCHER DERIVATE

Title (fr)
DERIVES DE 1-ACIDE BUTANE, PREPARATIONS PHARMACEUTIQUES COMPORTANT CES DERIVES ET UTILISATIONS DE CES DERIVES

Publication
EP 1404322 A2 20040407 (DE)

Application
EP 02750523 A 20020312

Priority
• DE 0200922 W 20020312
• DE 10112924 A 20010313

Abstract (en)
[origin: CA2458479A1] The invention relates novel butane acid derivatives containing a cyanide group, pharmaceutical compositions containing butane acid derivatives and the use of said butane acid derivatives in the production of pharmaceutical compositions for treating various illnesses.

IPC 1-7
A61K 31/42

IPC 8 full level
A61K 31/195 (2006.01); **A61K 31/197** (2006.01); **A61K 31/198** (2006.01); **A61K 31/275** (2006.01); **A61K 31/401** (2006.01); **A61K 31/42** (2006.01); **A61K 31/661** (2006.01); **A61K 31/6615** (2006.01); **A61K 31/7024** (2006.01); **A61K 45/06** (2006.01); **A61P 17/00** (2006.01); **A61P 19/02** (2006.01); **A61P 29/00** (2006.01); **A61P 35/00** (2006.01); **A61P 37/00** (2006.01); **A61P 37/06** (2006.01); **C07C 237/06** (2006.01); **C07C 255/20** (2006.01); **C07C 255/22** (2006.01); **C07C 255/23** (2006.01); **C07C 255/24** (2006.01); **C07C 275/20** (2006.01)

CPC (source: EP US)
A61K 31/195 (2013.01 - EP US); **A61K 31/197** (2013.01 - EP US); **A61K 31/198** (2013.01 - EP US); **A61K 31/275** (2013.01 - EP US); **A61K 31/401** (2013.01 - EP US); **A61K 31/42** (2013.01 - EP US); **A61K 31/661** (2013.01 - EP US); **A61K 31/6615** (2013.01 - EP US); **A61K 31/7024** (2013.01 - EP US); **A61K 45/06** (2013.01 - EP US); **A61P 1/02** (2017.12 - EP); **A61P 7/08** (2017.12 - EP); **A61P 17/00** (2017.12 - EP); **A61P 19/00** (2017.12 - EP); **A61P 19/02** (2017.12 - EP); **A61P 29/00** (2017.12 - EP); **A61P 35/00** (2017.12 - EP); **A61P 37/00** (2017.12 - EP); **A61P 37/06** (2017.12 - EP); **A61P 43/00** (2017.12 - EP)

Citation (search report)
See references of WO 02072534A2

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)
US 2004266873 A1 20041230; AU 2002308369 A1 20020924; CA 2458479 A1 20020919; DE 10112924 A1 20021002; EP 1404322 A2 20040407; JP 2004525126 A 20040819; US 2010256230 A1 20101007; WO 02072534 A2 20020919; WO 02072534 A3 20030828

DOCDB simple family (application)
US 47170304 A 20040809; AU 2002308369 A 20020312; CA 2458479 A 20020312; DE 0200922 W 20020312; DE 10112924 A 20010313; EP 02750523 A 20020312; JP 2002571450 A 20020312; US 57381609 A 20091005