

Title (en)  
EXTENDED RELEASE ERYTHROMYCIN DERIVATIVES

Title (de)  
ERYTHROMYCIN-DERIVATE MIT VERZÖGERTER FREISETZUNG

Title (fr)  
DERIVES D'ERYTHROMYCINE A LIBERATION PROLONGEE

Publication  
**EP 1333807 A4 20050629 (EN)**

Application  
**EP 01986972 A 20011012**

Priority  
• US 0132055 W 20011012  
• US 68998800 A 20001013

Abstract (en)  
[origin: WO0238577A2] An extended release pharmaceutical composition comprised of an erythromycin derivative and non-polymer material for providing for extended release, in particular, a member selected from the group consisting of clays, long chain hydrocarbons, long chain carboxylic acids, long chain carboxylic acid esters, long chain alcohols, and mixtures thereof, with said member being present in an amount to provide for extended release of the erythromycin derivative.

IPC 1-7  
**A61K 9/20**; **A61K 9/22**; **A61K 47/02**; **A61K 47/10**; **A61K 47/14**; **A61K 31/7048**

IPC 8 full level  
**A61K 9/20** (2006.01); **A61K 9/22** (2006.01); **A61K 31/7048** (2006.01); **A61K 47/02** (2006.01); **A61K 47/06** (2006.01); **A61K 47/10** (2006.01); **A61K 47/12** (2006.01); **A61K 47/14** (2006.01); **A61K 47/30** (2006.01); **A61P 31/04** (2006.01); **C07H 17/08** (2006.01)

CPC (source: EP)  
**A61P 31/04** (2017.12); **C07H 17/08** (2013.01)

Citation (search report)  
• [X] US 5780604 A 19980714 - OR YAT SUN [US], et al  
• [X] WO 0054811 A1 20000921 - DAIICHI SEIYAKU CO [JP], et al  
• [X] EP 0826376 A1 19980304 - TAISHO PHARMA CO LTD [JP]  
• [X] US 5858986 A 19990112 - LIU JIH-HUA [US], et al  
• [X] US 5707646 A 19980113 - YAJIMA TOSHIO [JP], et al  
• [X] WO 9119486 A1 19911226 - KALMO ENTERPRISES INC [US]  
• [PX] WO 0069415 A2 20001123 - LEK TOVARNA FARMACEVTSKI [SI], et al  
• See references of WO 0238577A2

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 0238577 A2 20020516**; **WO 0238577 A3 20020919**; AU 3923202 A 20020521; CA 2425688 A1 20020516; EP 1333807 A2 20030813; EP 1333807 A4 20050629; JP 2004528272 A 20040916; MX PA03003146 A 20041206

DOCDB simple family (application)  
**US 0132055 W 20011012**; AU 3923202 A 20011012; CA 2425688 A 20011012; EP 01986972 A 20011012; JP 2002541109 A 20011012; MX PA03003146 A 20011012