

Title (en)  
OXAZOLONE DERIVED MATERIALS.

Title (de)  
VON OXAZOLON ABGELEITETE MATERIALIEN.

Title (fr)  
MATIERES DERIVEES D'OXAZOLONE.

Publication  
**EP 0649443 A4 19951108 (EN)**

Application  
**EP 93916883 A 19930630**

Priority  
• US 9306240 W 19930630  
• US 90675692 A 19920630  
• US 4156293 A 19930402

Abstract (en)  
[origin: WO9400509A1] The design and synthesis of novel oxazolone-derived molecular modules and the use of the modules in the construction of new molecules and fabricated materials is disclosed. The new molecules and fabricated materials are molecular recognition agents useful in the design and synthesis of drugs, and have applications in separations and materials science.

IPC 1-7  
**C08G 69/10; C07D 263/00; C07C 229/00**

IPC 8 full level  
**C07D 239/46** (2006.01); **A61K 38/55** (2006.01); **A61P 31/12** (2006.01); **C07C 229/36** (2006.01); **C07C 231/00** (2006.01); **C07C 237/02** (2006.01); **C07C 237/22** (2006.01); **C07C 237/52** (2006.01); **C07D 209/16** (2006.01); **C07D 263/24** (2006.01); **C07D 263/42** (2006.01); **C07D 265/10** (2006.01); **C07D 413/14** (2006.01); **C07D 489/02** (2006.01); **C07H 13/04** (2006.01); **C07H 15/14** (2006.01); **C07H 21/00** (2006.01); **C07J 31/00** (2006.01); **C07K 1/04** (2006.01); **C07K 5/02** (2006.01); **C07K 5/06** (2006.01); **C07K 5/062** (2006.01); **C07K 5/083** (2006.01); **C07K 5/097** (2006.01); **C07K 7/02** (2006.01); **C07K 14/00** (2006.01); **C07K 14/47** (2006.01); **C08G 73/00** (2006.01)

CPC (source: EP)  
**A61P 31/12** (2017.12); **C07C 229/36** (2013.01); **C07C 237/22** (2013.01); **C07D 263/42** (2013.01); **C07H 21/00** (2013.01); **C07K 1/047** (2013.01); **C07K 5/0222** (2013.01); **C07K 5/06191** (2013.01); **C07K 7/02** (2013.01); **C07K 14/001** (2013.01); **C07K 14/4703** (2013.01)

Citation (search report)  
• [X] FR 2391191 A1 19781215 - SANDOZ SA [CH]  
• [X] EP 0433034 A2 19910619 - MINNESOTA MINING & MFG [US]  
• [X] EP 0449488 A1 19911002 - MINNESOTA MINING & MFG [US]  
• [X] EP 0008097 A2 19800220 - BASF AG [DE]  
• [X] EP 0328340 A2 19890816 - BAUSCH & LOMB [US]  
• [X] EP 0105665 A1 19840418 - MINNESOTA MINING & MFG [US]  
• [PX] EP 0525420 A1 19930203 - MITSUBISHI CHEM IND [JP]  
• See references of WO 9400509A1

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

DOCDB simple family (publication)  
**WO 9400509 A1 19940106**; AU 4659193 A 19940124; AU 678168 B2 19970522; BR 9306656 A 19981208; CA 2139350 A1 19940106; EP 0649443 A1 19950426; EP 0649443 A4 19951108; JP H08500576 A 19960123; KR 950702216 A 19950619

DOCDB simple family (application)  
**US 9306240 W 19930630**; AU 4659193 A 19930630; BR 9306656 A 19930630; CA 2139350 A 19930630; EP 93916883 A 19930630; JP 50266194 A 19930630; KR 19940704824 A 19941230