

Title (en)
OXAZOLONE DERIVED MATERIALS.

Title (de)
VON OXAZOLON ABGELEITETE MATERIALIEN.

Title (fr)
MATIERES DERIVEES D'OXAZOLONE.

Publication
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Application
EP 93916883 A 19930630

Priority
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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.

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C08G 69/10; C07D 263/00; C07C 229/00

IPC 8 full level
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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

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