

Title (en)  
RESOLUTION OF OPTICALLY-ACTIVE COMPOUNDS

Title (de)  
TRENNUNG VON OPTISCH AKTIVEN VERBINDUNGEN

Title (fr)  
RESOLUTION DE COMPOSES OPTIQUEMENT ACTIFS

Publication  
**EP 1017695 A4 20020116 (EN)**

Appication  
**EP 98946144 A 19980925**

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Abstract (en)  
[origin: WO9916769A1] Methods for the separation of enantiomers of mianserin or mianserin-like compounds by using (+)- or (-)-di-p-toluoyl-(L) or (D)-tartaric acid. Also claimed are optically pure (+)- or (-)- mianserin-like compounds and pharmaceutical preparations containing these compounds. Additionally methods for treating disturbances of 5-hydroxytryptamine metabolism and histamine metabolism, and treating conditions such as depression, hypertension, congestive heart failure, migraine, anxiety, schizophrenia, gastrointestinal disturbances, diarrhoea, asthma or allergic conditions is also claimed. The mianserin-like compound has formula (1) wherein X = CH<sub>2</sub>, O, S or NR<4>, and Y = H, CN or (2); Z = O, S or NR<2>.

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**C07D 487/04**; **C07D 498/04**; **C07D 513/04**; **A61K 31/55**

IPC 8 full level  
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**C07D 487/04** (2013.01); **C07D 513/04** (2013.01)

Citation (search report)  
• [DX] US 3701778 A 19721031 - BURG WILLEM JACOB VAN DER  
• [X] EP 0126243 A1 19841128 - ANT NACHRICHTENTECH [DE]  
• [X] CH 573925 A5 19760331 - AKZO NV  
• [X] US 3534041 A 19701013 - BURG WILLEM JACOB VAN DER, et al  
• [X] US 5049637 A 19910917 - COPP FREDERICK C [GB], et al  
• [X] EP 0421823 A2 19910410 - SANKYO CO [JP]  
• [X] US 4025513 A 19770524 - OLIVIE JACQUES  
• [X] PATENT ABSTRACTS OF JAPAN vol. 017, no. 627 (C - 1131) 19 November 1993 (1993-11-19)  
• [X] PATENT ABSTRACTS OF JAPAN vol. 018, no. 485 (C - 1248) 9 September 1994 (1994-09-09)  
• [X] PATENT ABSTRACTS OF JAPAN vol. 1996, no. 01 31 January 1996 (1996-01-31)  
• [X] JACKSON W R ET AL: "CHEMICAL DESIGN OF PERIPHERALLY ACTING COMPOUNDS", CLINICAL AND EXPERIMENTAL PHARMACOLOGY AND PHYSIOLOGY, XX, XX, vol. 19, no. 1, 1992, pages 17 - 23, XP000650436  
• See references of WO 9916769A1

Designated contracting state (EPC)  
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