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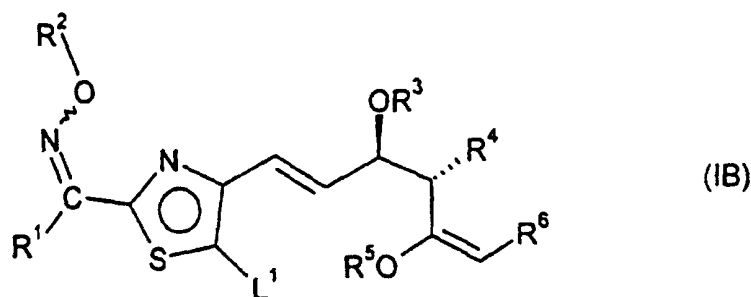
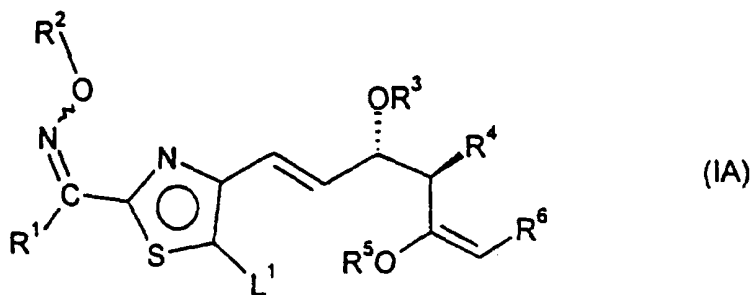
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(54) Title: FUNGICIDAL MELITHIAZOLE DERIVATIVES



(57) Abstract: Compounds with contain essentially equimolar amounts of the enantiomer pair of formulae (IA and IB), wherein R<sup>1</sup> represents a hydrogen atom or an optionally substituted alkyl, alkenyl, or aryl group; R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup> and R<sup>5</sup> each independently represent an alkyl group; and R<sup>6</sup> represents a group of formula -COOR<sup>7</sup> or -CONR<sup>7</sup>R<sup>8</sup>, in which R<sup>7</sup> and R<sup>8</sup> each independently represent a hydrogen atom or an alkyl group; L<sup>1</sup> represents a hydrogen or halogen atom or an optionally substituted alkyl group; and wherein the zigzag line indicates that the alkoximino group may have the (E)- or (Z)-configuration show excellent fungicidal activity and systemicity.

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# INTERNATIONAL SEARCH REPORT

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**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC 7 C07D277/28 C07D277/24 A01N43/28

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 98 46583 A (BIOTECHNOLOG FORSCHUNG GMBH; HOEFLE GERHARD (DE); REHNIG ANNEROSE) 22 October 1998 (1998-10-22) cited in the application page 2, line 11 -page 3, line 24 page 7, line 16 - line 18 claims 1-4,15-20; examples 9-18 ---	1-4,7-11
A	DE 44 10 449 A (BIOTECHNOLOG FORSCHUNG GMBH) 28 September 1995 (1995-09-28) claims 1,2,8 --- -/--	1,7

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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- \*E\* earlier document but published on or after the international filing date
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## INTERNATIONAL SEARCH REPORT

International Application No

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	BRUCE J MARTIN ET AL: "Total Synthesis of the beta-Methoxyacrylate-based Fungicide Myxothiazol" TETRAHEDRON LETTERS, ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL, vol. 34, no. 32, 6 August 1993 (1993-08-06), pages 5151-5154, XP002151787 ISSN: 0040-4039 cited in the application page 5151, compound 1 ---	1
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# INTERNATIONAL SEARCH REPORT

Information on patent family members

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