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(54) Title: SELF-CURING SYSTEM FOR ENDODONTIC SEALANT APPLICATIONS

(57) Abstract: A two-part self-curing endodontic sealing system comprises a thiourea derivative, such as acetyl thiourea, and a hydroperoxide, such as cumene hydroperoxide. The thiourea derivative is used as a reducing agent and the hydroperoxide is used as an oxidizing agent.

# INTERNATIONAL SEARCH REPORT

International application No  
PCT/US2008/071801

**A. CLASSIFICATION OF SUBJECT MATTER**

INV. A61K6/00 A61K6/083  
ADD.

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)

A61K

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, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 3 991 008 A (TEMIN SAMUEL C ET AL) 9 November 1976 (1976-11-09) cited in the application column 2, line 4 in particular column 3, lines 11, 12; column 2, line 25 - column 3, line 13 column 3, line 14 - column 6, line 32 column 6, line 33 column 6, lines 67, 68 table I <div style="text-align: center; margin-top: 20px;">----- -/--</div>	1-24

Further documents are listed in the continuation of Box C.

See patent family annex.

\* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
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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.
Y	US 2004/249015 A1 (JIA WEITAO [US] ET AL) 9 December 2004 (2004-12-09) sentence 4, paragraph 3 sentences 9, 10, paragraph 25 sentence 6, paragraph 27 sentence 6, paragraph 29 sentence 14, paragraph 30 sentence 2, paragraph 33 paragraph [0034] examples 1, 2, 5	1-24

# INTERNATIONAL SEARCH REPORT

Information on patent family members

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