(54) Title: PROTECTIVE AQUEOUS TREATMENT FOR WOOD AND METHOD FOR PRODUCING TREATMENT

(57) Abstract: A multi-functional aqueous protective treatment for wood substrates. The treatment comprises an aqueous solution of a zirconyl compound and incorporated bio-active constituents, providing protection against bio-degradation of wood and against degradation of aesthetic value of applied wood coatings by spontaneous staining and also protects against termites or other "in-depth" bio-degradation factors.
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER
IPC: B05D 7/06( 2006.01),3/00( 2006.01),C09D 5/14( 2006.01)

USPC: 427/297,372.2; 106/287.19,18.36
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)
U S ' 427/297, 372.2, 408; 106/287.19, 15.05, 18.3.1, 18.32, 18.33, 18.35, 18.36

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 practicable, search terms used)

EAST

C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
<thead>
<tr>
<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td>US 5,733,666 A (SINKO) 31 March 1998 (31.03.1998), whole document.</td>
<td>1-23</td>
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<tr>
<td>X</td>
<td>US 5,759,705 A (SINKO) 02 June 1998 (02.06.1998), whole document.</td>
<td>1-23</td>
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<tr>
<td>X</td>
<td>US 6,1,13,989 A (SINKO) 05 September 2000 (05.09.2000), whole document.</td>
<td>1-23</td>
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\[ Further documents are listed in the continuation of Box C. \]
\[ See patent family annex. \]

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"X" document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search
15 August 2007 (15.08.2007)

Date of mailing of the international search report
26 SEP

Name and mailing address of the ISA/US
Mail Stop PCT, Attn ISA/US
Commissioner for Patents
P O Box 14
Alexandria, Virginia 22313-1450

Facsimile No (571) 273-3201

Authorized officer
William P. Fletcher III
Telephone No. (571) 272-1700

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