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(54) Title: **CROSSLINKABLE COATING COMPOSITIONS CONTAINING POLYURETHANE**

(57) Abstract: An aqueous crosslinkable coating composition that includes a PU polymer and a vinyl polymer bearing carbonyl groups (i.e., a carbonyl- functional vinyl polymer) and/or latex polymer. The composition also preferably includes carbonyl-reactive amine and/or hydrazine functional groups.



WO 2009/079643 A3

INTERNATIONAL SEARCH REPORT

International application No

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A. CLASSIFICATION OF SUBJECT MATTER

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C09D201/02 C09D201/06

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)

C08F C08G C09D

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.
X	WO 02/28977 A (AVECIA BV [NL]; AVECIA LTD [GB]; OVERBEEK GERARDUS CORNELIS [NL]; SCHE) 11 April 2002 (2002-04-11) page 1, lines 1-5 page 5, lines 13-25 page 7, lines 10-13 pages 10-14 claims 1,2,4,14	1,2,4-6, 9-11,14, 19,20
X	WO 2005/016999 A (VALSPAR CORP [US]; KILLILEA T HOWARD [US]) 24 February 2005 (2005-02-24) page 1, lines 9-12 page 14, lines 22-28 examples 3,4 claims 1,3,8,25,26	1,4-6, 9-11

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

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Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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