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Declarations under Rule 4.17:

— *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*

— *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

Published:

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(54) Title: ONE PART, FAST-SETTING, AQUEOUS ADHESIVE EMULSIONS

(57) Abstract: The present disclosure relates to acrylic adhesive emulsions comprising a core-shell polymeric component comprising an inner core and an outer shell containing at least one pendent functional group; a polyfunctional component capable of reacting with at least one of the pendent functional groups on the outer shell; wherein the inner core is free of functional groups reactive with the pendent functional groups on the outer shell; and wherein the pH of the emulsion is 6.5 or less; and wherein the emulsion is a fast-setting, one part, aqueous, adhesive. Bonded articles made therefrom, and methods of bonding articles using these emulsions are also disclosed.

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INTERNATIONAL SEARCH REPORT

International application No
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A. CLASSIFICATION OF SUBJECT MATTER
INV. C09J151/06 C09J161/20 C09J177/06 C08F265/06 C08F2/22
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)
C08F C09J C08L

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)
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	EP 1 712 573 A1 (ROHM & HAAS [US]) 18 October 2006 (2006-10-18) paragraphs [0039], [0058]; claims; examples	1-17
X	WO 98/10001 A1 (BASF AG [DE]; ZHAO CHENG LI [DE]; ROSER JOACHIM [DE]; WISTUBA ECKEHARD) 12 March 1998 (1998-03-12)	1-16
A	page 11, line 23 - line 37; claims; examples	17
X,P	WO 2012/084974 A1 (DSM IP ASSETS BV [NL]; OVERBEEK GERARDUS CORNELIS [NL]; NABUURS TIJS [] 28 June 2012 (2012-06-28) page 7, line 3 - line 12 page 11, line 32 - page 12, line 8; claims; examples	1-16

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[X] Further documents are listed in the continuation of Box C.

[X] See patent family annex.

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"&" document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
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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.
X,P	WO 2012/084973 A1 (DSM IP ASSETS BV [NL]; OVERBEEK GERARDUS CORNELIS [NL]; NABUURS TIJS [) 28 June 2012 (2012-06-28) page 15, line 4 - line 18; claims; examples -----	1-16

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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