



## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

<b>(51) International Patent Classification <sup>6</sup> :</b> <b>C09D 167/08, C08G 63/49</b>	<b>A3</b>	<b>(11) International Publication Number:</b> <b>WO 95/02019</b> <b>(43) International Publication Date:</b> 19 January 1995 (19.01.95)
<b>(21) International Application Number:</b> PCT/NL94/00153 <b>(22) International Filing Date:</b> 4 July 1994 (04.07.94) <b>(30) Priority Data:</b> 9300711 9 July 1993 (09.07.93) <b>BE</b> <b>(71) Applicant (for all designated States except US):</b> DSM N.V. [NL/NL]; Het Overloon 1, NL-6411 TE Heerlen (NL). <b>(72) Inventors; and</b> <b>(75) Inventors/Applicants (for US only):</b> HOFLAND, Adriaan [NL/NL]; Chopinstraat 49, NL-8031 ZH Zwolle (NL). NABUURS, Tijs [NL/NL]; Semmelinkstraat 5, NL-6512 JR Nijmegen (NL). <b>(74) Agent:</b> SCHMEETZ, Marcel, Max, Hubertina, Johanna; Oc- trooibureau DSM, P.O. Box 9, NL-6160 MA Geleen (NL).	<b>(81) Designated States:</b> AM, AU, BB, BG, BR, BY, CA, CN, CZ, FI, GE, HU, JP, KE, KG, KP, KR, KZ, LK, LV, MD, MG, MN, MW, NO, NZ, PL, RO, RU, SD, SI, SK, TJ, TT, UA, US, UZ, VN, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG). <b>Published</b> <i>With international search report.</i> <i>Before the expiration of the time limit for amending the</i> <i>claims and to be republished in the event of the receipt of</i> <i>amendments.</i> <b>(88) Date of publication of the international search report:</b> 23 February 1995 (23.02.95)	
<b>(54) Title: AIR-DRYING ALKYD RESIN AND AN EMULSION THEREOF</b>		
<b>(57) Abstract</b>		
<p>The invention relates to an emulsion comprising an air-drying alkyd resin dispersed in water having an oil length between 20 and 90 %. The alkyd emulsion is stabilized by salt groups which are chemically attached to the alkyd resin and which are salts of acidic groups having a pKa less than about 3. The invention also discloses the preparation of these alkyd resins, as well as hybrid emulsions of alkyd and acrylate resins.</p>		

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INTERNATIONAL SEARCH REPORT

International Application No  
PCT/NL 94/00153

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 6 C09D167/08 C08G63/49

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)  
IPC 6 C09D C08G

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)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP,A,0 548 728 (HOECHST AG) 30 June 1993 see page 2, line 25 - page 3, line 52; claims 1-4	1-13
A	--- DATABASE WPI Section Ch, Week 8251, Derwent Publications Ltd., London, GB; Class A82, AN 82-10592J & JP,A,57 185 355 (NIPPON SYNTH CHEM IND) 15 November 1982 cited in the application see abstract	1-13
A	--- WO,A,93 06149 (EASTMAN KODAK COMPANY) 1 April 1993 see page 1, line 1 - page 5, line 3; claims 1-18	1-13
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Further documents are listed in the continuation of box C.  Patent family members are listed in annex.

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Date of the actual completion of the international search <b>22 December 1994</b>	Date of mailing of the international search report <b>17. 01. 95</b>
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Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentaan 2 NL - 2280 HV Rijswijk Tel. (+ 31-70) 340-2040, Tx. 31 651 epo nl, Fax (+ 31-70) 340-3016	Authorized officer <b>Decoquer, L</b>
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International Application No  
PCT/NL 94/00153

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP,A,0 364 331 (EASTMAN KODAK COMPANY) 18 April 1990 see claims 1-32 ---	1-13
A	EP,A,0 259 681 (VIANOVA KUNSTHARZ AG) 16 March 1988 see claims 1-3 ---	1-13
A	WO,A,83 00151 (DULUX AUSTRALIA LTD) 20 January 1983 cited in the application see claim 1 -----	14-19

## INTERNATIONAL SEARCH REPORT

Information on patent family members

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