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(21) International Application Number: PCT/NL00/00123 (22) International Filing Date: 28 February 2000 (28.02.00) (30) Priority Data: 1011631 22 March 1999 (22.03.99) NL (63) Related by Continuation (CON) or Continuation-in-Part (CIP) to Earlier Application US 60/159094 (CON) Filed on 13 October 1999 (13.10.99) (71) Applicant (for all designated States except US): DSM N.V. [NL/NL]; Het Overloon 1, NL-6411 TE Heerlen (NL). (72) Inventors; and (75) Inventors/Applicants (for US only): HEINEN, Wouter [NL/NL]; Lakenwerersstraat 21, NL-6211 BK Maastricht (NL). KIERKELS, Renier, Henricus, Maria [NL/NL]; Veldstraat 12, NL-6099 AT Heel (NL). (74) Agent: VAN BOKHOVEN, Petrus, Hubertus, Maria; DSM Patents & Trademarks, P.O. Box 9, NL-6160 MA Geleen (NL).		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i>
(54) Title: FLAME-RETARDING COMPOSITION AND PROCESS FOR THE PREPARATION THEREOF		
(57) Abstract Flame-retarding composition comprising: 10 – 90 wt. % melem, 0.01 – 30 wt. % melam, 0.01 – 15 wt. % melamine, 0.1 – 65 wt. % higher condensation products of melamine and/or melem, the volatiles content being lower than 3 wt. % and the sum of the individual components amounting to 100 wt. %. Also a process for the preparation of a flame-retarding composition comprising 10 – 90 wt. % melem, 0.01 – 30 wt. % melam, 0.01 – 15 wt. % melamine and 0.1 – 65 wt. % higher condensation products of melamine and/or melem, the volatiles content being lower than 3 wt. %, by heating melamine-containing starting product for more than 0.1 second, for example by passing it through a heating zone, at a temperature of 350 – 800 °C and a pressure of between 1 KPa and 50 Mpa. The invention also relates to polymer compositions containing the flame-retarding composition.		

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