



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : C09J 5/04, 5/08, C08J 9/08		A1	(11) International Publication Number: WO 99/67341
			(43) International Publication Date: 29 December 1999 (29.12.99)
(21) International Application Number: PCT/SE99/01085		(74) Agent: NYANDER, Johan; Eka Chemicals AB, Patent Dept., P.O. Box 11556, S-100 61 Stockholm (SE).	
(22) International Filing Date: 16 June 1999 (16.06.99)			
(30) Priority Data:		(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, 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, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, 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).	
9802222-1 22 June 1998 (22.06.98) SE 9802223-9 22 June 1998 (22.06.98) SE 9802224-7 22 June 1998 (22.06.98) SE 60/091,438 1 July 1998 (01.07.98) US 60/091,440 1 July 1998 (01.07.98) US 60/091,442 1 July 1998 (01.07.98) US 9803549-6 16 October 1998 (16.10.98) SE 9803550-4 16 October 1998 (16.10.98) SE 9803551-2 16 October 1998 (16.10.98) SE			
(71) Applicant (for all designated States except US): AKZO NOBEL N.V. [NL/NL]; P.O. Box 9300, NL-6800 SB Arnhem (NL).		Published	
(71) Applicant (for SE only): CASCO PRODUCTS AB [SE/SE]; P.O. Box 11538, S-100 61 Stockholm (SE).		With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.	
(72) Inventors; and			
(75) Inventors/Applicants (for US only): NASLI-BAKIR, Benyahia [SE/SE]; Centralvägen 4D, S-132 40 Saltsjö-Boo (SE); LINDBERG, Stefan [SE/SE]; Lagmansvägen 33, S-186 42 Vallentuna (SE).			
(54) Title: METHOD FOR APPLICATION OF AN EXPANDABLE GLUING SYSTEM			
(57) Abstract			
A method of gluing pieces of substrate together, by using an expandable gluing system comprising a resin component and a hardener component, wherein the hardener component is acidic, and the resin component comprises one or more gas generating substances capable of forming a gas when contacted with the hardener component, whereby the resin and the hardener components are separately applied onto the substrate. The invention also relates to a device suitable for carrying out the method.			