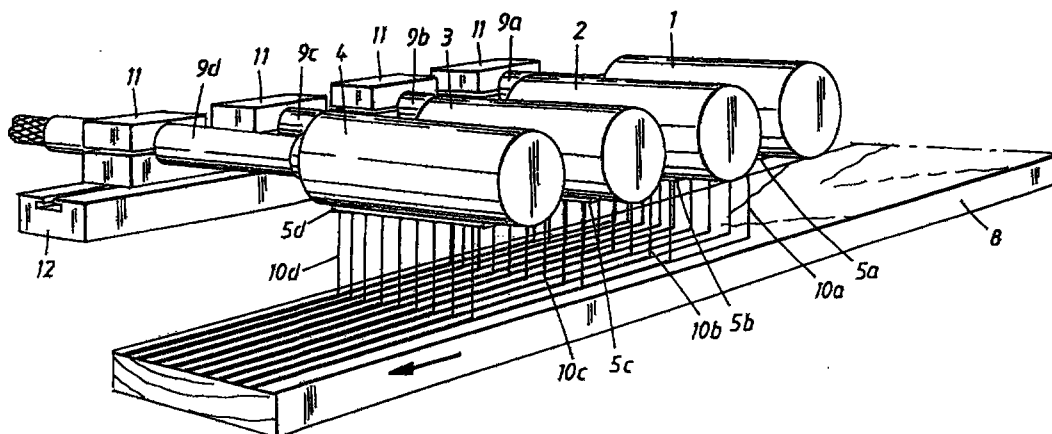




INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : B05C 9/06, 5/02, B32B 7/14, C09J 5/04		A1	(11) International Publication Number: WO 99/67027
(21) International Application Number: PCT/SE99/01083		(43) International Publication Date: 29 December 1999 (29.12.99)	
(22) International Filing Date: 16 June 1999 (16.06.99)		(74) Agent: JÖNSSON, Christer; Eka Chemicals AB, Patent Dept., P.O. Box 11556, S-100 61 Stockholm (SE).	
(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 9802224-7 22 June 1998 (22.06.98) SE 9802223-9 22 June 1998 (22.06.98) SE 60/091,442 1 July 1998 (01.07.98) US 60/091,438 1 July 1998 (01.07.98) US 60/091,440 1 July 1998 (01.07.98) US 9803549-6 16 October 1998 (16.10.98) SE 9803551-2 16 October 1998 (16.10.98) SE 9803550-4 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). (71) Applicant (for SE only): CASCO PRODUCTS AB [SE/SE]; P.O. Box 11538, S-100 61 Stockholm (SE). (72) Inventor; and (75) Inventor/Applicant (for US only): VESTERLUND, Lennart [SE/SE]; Segeltorpsvägen 128, S-141 71 Huddinge (SE).	
		Published <i>With international search report.</i>	

(54) Title: DEVICE AND METHOD FOR APPLICATION OF A GLUING SYSTEM



(57) Abstract

A device for application of a gluing system of at least two components, such as a resin component and a hardener component comprising a unit of at least two hollow members (1, 2, 3, 4), at least one member for each component, provided with a number of orifices (6, 6a, 6b) in each member designed to apply the respective component onto a substrate (8) below the hollow members to form strands (10a, 10b, 10c, 10d), the hollow members being positioned above the plane of application, wherein the unit comprises means for adjusting the position of the orifices (6a) in at least one of the hollow members in relation to the position of the orifices (6b) in the other hollow member(s). The invention also relates to a method for applying a gluing system of at least two components, such as a resin component and a hardener component, in the form of strands (10a, 10b, 10c, 10d), using the device.