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INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : A61L 27/00, C08G 18/42		A1	(11) International Publication Number: WO 99/22780
			(43) International Publication Date: 14 May 1999 (14.05.99)
(21) International Application Number: PCT/SE98/01869		(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, 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, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, 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).	
(22) International Filing Date: 19 October 1998 (19.10.98)		Published With international search report.	
(30) Priority Data: 9704003-4 3 November 1997 (03.11.97) SE			
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(54) Title: SHAPED BODIES FOR USE AS IMPLANTS IN HUMAN MEDICINE AND METHOD FOR THE PRODUCTION OF SUCH SHAPED BODIES			
(57) Abstract			
<p>The present invention relates to shaped bodies for use as implants in human and veterinary medicine as pins, screws, discs, ligament fixtures and the like. The shaped bodies consist of polyurethanes having ester links which can be hydrolysed in a human body and which give hydrolysis fragments which are sufficiently small to be resorbed in the human body. The shaped bodies are characterised in that the polymer is a network polymer which substantially lacks urea groups. The invention also relates to a method for the production of the shaped bodies which means that a suitable starting mixture according to the invention is introduced in moulds and cured at a temperature of 70–150 °C in the absence of catalysts and at a temperature of 30–100 °C in the presence of a catalyst.</p>			