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(21) International Application Number: PCT/EP97/06732 (22) International Filing Date: 1 December 1997 (01.12.97) (30) Priority Data: 9625163.2 ✓ 4 December 1996 (04.12.96) GB (71) Applicant (for all designated States except US): MBT HOLD- ING AG [CH/CH]; Vulkanstrasse 110, CH-8048 Zürich (CH) (C) (72) Inventors; and (75) Inventors/Applicants (for US only): DISCHÖ, Karoly [CH/CH]; Weiherstrasse 14, CH-8307 Effretikon (CH); OPPLIGER, Max [CH/CH]; Burgfeldermattweg 59, CH-4123 Allschwil (CH) (2)		(81) Designated States: AU, BR, CA, CN, JP, SG, US, European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>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.</i>
(54) Title: CEMENT STRUCTURE CONTAINING A WATERPROOFING LAYER (57) Abstract A process of providing a waterproof concrete structure comprising the steps of: (a) providing a layer of a concrete composition on a support; (b) spraying on to this concrete composition a waterproofing layer; and (c) applying to the waterproofing layer a further layer of a concrete composition; characterised in that the waterproofing layer is provided by a composition which comprises an aqueous dispersion of coalescable particles of thermoplastic polymer. The method is useful in the waterproofing of tunnel linings.		