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- (74) Agents: **LEON, Craig, K.** et al., W.R. Grace & Co.-Conn., 62 Whittemore Avenue, Cambridge, MA 02140 (US)
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- (71) Applicant (for all designated States except US): **W.R. GRACE & CO.-CONN.** [US/US] 1114 Avenue of the Americas, New York, NY 10036 (US)
- (72) Inventors: and
- (75) Inventors/Applicants (for US only): **SHIMIZU, Sachio** [JP/JP], c/o Denki Kagaku Kogyo, Ltd., 4-1 Yurako-cho 1-chome, Chiyoda-ku, Tokyo-to, Tokyo 107 (JP) **KO-SUGE, Keiichi** [JP/JP], c/o Central Research Laboratories Denki Kagaku Kogyo Ltd., 5-1 Asahi-machi, Machida-shi, Tokyo-to, Tokyo 107 (JP)
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(54) Title: A TUNNEL WATERPROOFING METHOD

(57) Abstract: To provide a waterproofing construction method with which excellent waterproofing capacity can be assured. A tunnel waterproofing method characterized in that a primary spray cement concrete is sprayed on the excavation surface of the tunnel, after which a waterproofing sheet having adhesiveness with a secondary coating cement concrete is installed on said primary spray cement concrete surface and a secondary coating cement concrete is established on said waterproofing sheet surface. A buffer-water conducting layer may also be established on said primary spray cement concrete surface and a multilayer waterproofing sheet having adhesiveness with the applied cement concrete may also be installed as a waterproofing sheet.

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