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(54) Title: CONTAINMENT OF PFAS

(57) Abstract: The invention provides a method of containing PFAS within a low permeability cementitious product, the method comprising: forming a cementitious slurry, the cementitious slurry comprising: cement; water; aggregate; and allowing the cementitious slurry to cure and thereby form a cementitious product; wherein one or more of the water and the aggregate is contaminated with PFAS; and further wherein the method comprises adding one or more of: siliceous pozzolans; plasticizer(s); and crystalline growth water-proofing compound(s), in an amount sufficient to produce a cementitious product comprising low water permeability, the low water permeability substantially preventing leaching of PFAS.

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