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(57) Abstract :

Title: A Pneumcapsulator Device for Preparing Bactoperl ABSTRACT A pneumcapsulator device 200 comprising an air chamber 210 includes pneumatic pressure applying member 216 and a pressure valve 218 for controllably applying substantial amount of pneumatic pressure, a pressure chamber 212 receives pneumatic pressure from the air chamber 210 for encapsulation of bacterial spores 140 inside a porous aggregate 130 and a drain chamber 214 includes a drain valve 220 to discharge porous aggregate filtered bacterial spore solution, wherein the air chamber 210, pressure chamber 212 and drain chamber 214 together forms an enclosed device to prepare a bactoperl 160 for cracks 350 in concrete structures. FIG.2

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