

METHOD FOR INJECTING INJECTION FILLER INTO CONCRETE
STRUCTURE AND SYRINGE THEREFOR

ABSTRACT

A container body including an expansion tube having a bellows-like wall surface is provided to be filled with an injection filler, the container body communicating with a base having an injection port for pressing the injection filler into a crack portion in a wall surface of concrete or the like via a bellows cap communicating with the body, and upon pressing the injection filler into the crack portion by an extrusion part from the injection port of the base, while the container body maintains a state where the injection filler is injected into the crack portion under pressure from an elastic body of the extrusion part, the injection filler remaining in the container body is manually pressed toward the injection port during a period of time when a state where the remaining injection filler is pressed in is maintained, and then the container body is removed from the base and replaced with a new container body to mount the new container body.

Fig. 1.