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(54) **Title**: TAMPER-EVIDENT CONTAINER SYSTEM

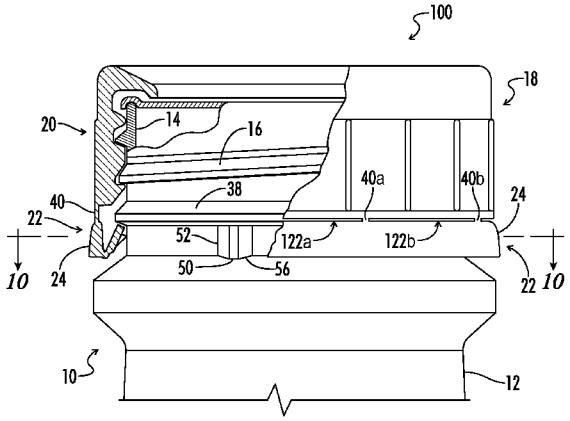


FIG. 1

(57) **Abstract**: A container system (100) for storing material includes a container (10) and a mating closure (18) having a tamper-evident ring (22) frangibly attached to the closure. The container includes a neck (14) having a container thread (16) and an annular rim (38) for engaging the tamper- evident ring when the closure is removed from the container. The neck includes one or more retaining structures (50) for engaging the tamper- evident ring during retort sterilization processing, packaging, shipping or handling. The retaining structure in some embodiments includes one or more ramps having multiple inclined surfaces (52, 56). Each inclined surface is oriented at an acute angle between about five and about forty- five degrees such that the tamper- evident ring can slip past the retaining structure when a threshold removal torque is applied. A method of sealing a container using a tamper-evident closure system is also provided.

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