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(54) Title: INTEGRATED STORAGE AND DELIVERY SYSTEMS FOR NUTRITIONAL COMPOSITIONS

(57) Abstract: Apparatuses, kits and methods useful in the storage and delivery of nutritional compositions and other fluids are described. In a general embodiment, an integrated storage and delivery system for nutritional compositions comprises a container defining a chamber, a finish, and a penetrable seal. The finish defines an opening and the penetrable seal separating the chamber from an external environment. A spike assembly is attached to the container. The spike assembly including a cap and a spike. The cap is engaged with the finish of the container and the spike defines a projection having a distal end defining a second opening. The projection is moveable between a first position in which the distal end is adjacent a first side of the penetrable seal and a second position in which the distal end is adjacent a second side of the penetrable seal.