

Title (en)

AMMUNITION PRESERVATION PACKAGING STORAGE SYSTEM AND BUOYANT WATERTIGHT AMMUNITION CONTAINER

Title (de)

SYSTEM ZUR KONSERVIERUNG, VERPACKUNG UND LAGERUNG VON MUNITION UND SCHWIMMENDER WASSERDICHTER MUNITIONSBEHÄLTER

Title (fr)

SYSTÈME DE STOCKAGE, DE CONDITIONNEMENT ET DE PROTECTION DE MUNITIONS ET CONTENANT ÉTANCHE ET FLOTTANT POUR MUNITIONS

Publication

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Application

EP 10844297 A 20101230

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Abstract (en)

[origin: WO2011090766A1] Invention provides a method of manufacturing an inexpensive, hermetically sealed ammunition container by using a conventional canning operation where the ammunition is inserted into cans that have been enamel coated inside and out and placed between resilient cushioning plugs and put into a vacuum chamber. All of the atmosphere/oxygen and atmospheric moisture that may be present in the can is removed and replaced with an inert gas before the can is sealed. This operation fulfills the need for a method of storing ammunition over an extended period. The invention also provides a unique buoyant watertight sealed ammunition container and method of manufacturing an inexpensive, buoyant watertight sealed ammunition container by the use of conventional manufacturing methods. Spacer ribs are used on the interior of the container such that enough volume is maintained around the boxes of ammunition to give the desired buoyancy of the container if dropped in the water.

IPC 8 full level

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