

Title (en)
VACUUM STORAGE CONTAINER

Title (de)
VAKUUMAUFBEWAHRUNGSBEHÄLTER

Title (fr)
RÉCIPIENT DE STOCKAGE SOUS VIDE

Publication
EP 2212210 A1 20100804 (EN)

Application
EP 08853884 A 20081120

Priority
• US 2008084228 W 20081120
• US 99078107 P 20071128

Abstract (en)
[origin: WO2009070491A1] A storage container for storing and preserving food items includes a base providing a storage cavity and an attachable lid. To evacuate air from the storage cavity after the base and lid have been attached, the storage container may include a one-way valve element communicating with the storage cavity. The overall storage container can be sufficiently rigid so that it has an initial size and volume when in its un-evacuated condition. During evacuation, the air pressure within the storage cavity is reduced compared to the air pressure of the surrounding environment. This pressure differential can result in a compressive force being applied about the container. At least one of the base or lid can be made relatively flexible so that, when evacuated, the volume of the storage container is reduced.

IPC 8 full level
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CPC (source: EP US)
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DOCDB simple family (publication)
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