

Title (en)  
SYSTEM FOR STORING AND TRANSPORTING PRODUCTS IN CONTAINERS

Title (de)  
SYSTEM ZUM LAGERN UND TRANSPORTIEREN VON PRODUKTEN IN BEHÄLTERN

Title (fr)  
SYSTÈME POUR LE STOCKAGE ET LE TRANSPORT DE PRODUITS DANS DES RÉCIPIENTS

Publication  
**EP 3978379 A1 20220406 (EN)**

Application  
**EP 20382865 A 20200930**

Priority  
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Abstract (en)  
System for storing and transporting products, preferably food products, which comprises a first container (1), configured to hold liquids or solid granular products in an inner cavity, which comprises two portions (11 and 12). A first portion (11) with a frustoconical or pyramidal shape, which has a single opening at an apex of said first portion (11), and a second portion (12), with a tubular shape, which comprises the mouth of the first container (1), wherein the first portion (11) is configured to be folded, in a reversible manner, from the frustoconical or pyramidal shape, to a flat shape, maintaining the tightness of the first container (1). In this manner, the first container (1) can be stored or stowed in a folded shape so that it occupies a smaller space than it would occupy if it were unfolded. Furthermore, the combined pyramidal-tubular shape of the first (11) and second portion (12) enables said first container (1) to be used as a support for transferring a plurality of second containers (2).

IPC 8 full level  
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Citation (search report)  
• [X] WO 2006057511 A1 20060601 - LEE JEONG-MIN [KR], et al  
• [A] US 2363148 A 19441121 - ROSEN SAMUEL S  
• [A] GB 502266 A 19390315 - KENNETH BERTRAM JAMES BLAKEMOR  
• [A] US 2935238 A 19600503 - ERIC KOEHLER KARL  
• [A] US 1432718 A 19221017 - ARLINGTON MOORE  
• [A] US 2015201781 A1 20150723 - JIA PENGFEI [CN]

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