

Title (en)
VENTILATED CONTAINER FOR PRODUCE

Title (de)
BELÜFTETER BEHÄLTER FÜR PRODUKTE

Title (fr)
CONTENANT AÉRÉ POUR PRODUITS ALIMENTAIRES

Publication
EP 3494067 A4 20200219 (EN)

Application
EP 17786307 A 20170324

Priority
• US 201615229023 A 20160804
• US 2017024023 W 20170324

Abstract (en)
[origin: CA2944091A1] A ventilated container for produce includes a bottom, sidewalls extending upwardly from the bottom, and a rim having a flattened top surface. The sidewalls include at least one ventilation opening located proximate the rim of the container thereby permitting the rim of the container to be generally flat and uninterrupted. The location of ventilation opening(s) proximate the rim of the container allows the flow of rising ethylene gas within the container to exit near the top of the container improving ventilation within the container. A plastic film can be applied over the top of the container and is adhered to the container with an adhesive to form a secure and rigid seal between the film and the container. The flattened surface of the rim improves the adherence between a film and the container to enclose and seal the container, aids the rigidity of the container, and lessens the likelihood of the edges of the rim being bent or folded when pressure is exerted to protect produce provided within the container. Moreover, an aperture on the bottom of the container provides drainage of liquid from the container and allow air to flow.

IPC 8 full level
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CPC (source: EP US)
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Citation (search report)
• [XAI] GB 2295815 A 19960612 - MARDEN WOLFE LTD [GB], et al
• [XAI] US 2004118737 A1 20040624 - WELSH THOMAS [US], et al
• [A] US D648535 S 20111115 - REINHART TERRENCE L [US], et al
• See also references of WO 2017184297A2

Designated contracting state (EPC)
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DOCDB simple family (publication)
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DOCDB simple family (application)
CA 2944091 A 20161004; EP 17786307 A 20170324; MX 2016013900 A 20161021; NZ 74773417 A 20170324