

Title (en)

Package for vacuum or protective atmosphere preservation of food products which tend to release liquids

Title (de)

Verpackung für Lebensmittel, die Flüssigkeit abgeben, mittels Vakuum oder Schutzatmosphäre

Title (fr)

Emballage pour la conservation sous vide ou atmosphère protectrice de produits alimentaires susceptibles de laisser couler un liquide

Publication

EP 1798160 A1 20070620 (EN)

Application

EP 05425887 A 20051215

Priority

EP 05425887 A 20051215

Abstract (en)

A vacuumized or modified atmosphere package for food products susceptible to release fluids comprising a tray and a cover is described. The tray has a bottom (3) and side walls (5) ending in a jutting edge, and includes at least two layers, one of which is facing the tray interior and is constituted by a foil (7) of an absorbent plastic material, preferably expanded polystyrene with substantially open cells, having holes (10) or slots across at least part of its upper surface, and an outward-facing or lower one is constituted by a composite plastic film (9) having gas-barrier properties. In accordance with the invention, a perimetric portion of the tray, preferably at least a portion of the edge (6) or a portion of the side walls, is sealed through pressure and radio-frequency such that the individual layers become fused along said perimetric portion causing the absorbent structure to substantially collapse into a thin gas-barrier layer having at least one intermediate region of an essentially compact material. This package effectively absorbs fluids released by the food products at the same time as it keeps the vacuum or the gaseous atmosphere established inside the tray unaltered over time.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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