

Title (en)
HERMETICALLY SEALABLE, EASY-OPENABLE, FLEXIBLE CONTAINER OF HEAT-SHRINKABLE THERMOPLASTIC MATERIAL

Title (de)
HERMETISCH ABDICHTBARER, LEICHT ZU ÖFFNENDER, FLEXIBLER BEHÄLTER AUS WÄRMESCHRUMPFBAREM, THERMOPLASTISCHEM MATERIAL

Title (fr)
RECIPIENT FLEXIBLE, FACILEMENT OUVRABLE, HERMETIQUEMENT FERME FAIT D'UN MATERIAU THERMOPLASTIQUE THERMORETRACTABLE

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Application
EP 07703025 A 20070125

Priority
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Abstract (en)
[origin: WO2007088005A1] A plastic bag for the manufacture of an easy-openable, hermetically sealed package, comprises a multi-layer heat-shrinkable film folded and/or heat-sealed to itself to form a flexible container with two closed side edges, a closed bottom side edge and an open top side, wherein said multi-layer heat-shrinkable film comprises a first outer heat-sealing layer (a), a second outer layer (b) and directly adhered to the heat-sealing layer (a) an internal layer (c) of a blend of at least two resin components that are only partially compatible so that said layer (c) will fail when a transversal force of from about 4 to about 9.5 N/25.4 mm is applied thereto. Preferably the bag is an ES bag and comprises an unsealed area extending beyond the factory bottom seal where the front and rear panels of the bag are separately graspable and usable as tabs to be pulled apart to initiate opening of the package. Also claimed is the packaged product comprising said plastic bag.

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Citation (search report)
See references of WO 2007088005A1

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