

Title (en)

SEALABLE CONTAINER, SEALED CONTAINER AND PROCESS FOR MAKING A SEALABLE CONTAINER

Title (de)

VERSIEGBARER BEHÄLTER, VERSIEGELTER BEHÄLTER UND VERFAHREN ZUR HERSTELLUNG EINES VERSIEGBAREN BEHÄLTERS

Title (fr)

CONTENEUR SCELLABLE, CONTENEUR SCÉLLÉ ET MÉTHODE DE FABRICATION D'UN CONTENEUR SCELLABLE

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Application

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- GB 2011050031 W 20110110

Abstract (en)

A thermoformed sealable container comprises a base and a continuous side wall extending substantially perpendicular to the base with a peripheral flange formed along the upper, in use, edge of the continuous side wall; wherein the base and the continuous side wall are clear and consist essentially of polyethylene terephthalate (PET); wherein the peripheral flange comprises a return flange; wherein a layer of adhesive is located on an upper, in use, surface of the peripheral flange such that a lidding film may be sealed to the peripheral flange to create a sealed space between the base, continuous side wall and lidding film, and wherein said layer of adhesive does not extend onto the vertical, in use, surfaces of the continuous side wall and does not extend to the base.

IPC 8 full level

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Citation (search report)

- [I] WO 2009121834 A1 20091008 - BASF SE [DE], et al
- [I] GB 1432219 A 19760414 - DU PONT
- [I] EP 0440550 A1 19910807 - ONO SA [FR]
- [A] US 6086931 A 20000711 - WHITEFORD CARLTON L [US]
- [A] US 2005074531 A1 20050407 - PATTERSON MILES ROYLANC [NZ]
- [A] DE 102006020361 A1 20070816 - CFS GERMANY GMBH [DE]
- [A] US 6127023 A 20001003 - MARBLER CLAUDE A [FR], et al

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DK 201400135 Y3 20141114; DK 2459459 T3 20190826; DK 2845819 T3 20190204; EP 2459459 A2 20120606; EP 2459459 B1 20190522;
EP 2459459 B8 20190626; EP 2845819 A1 20150311; EP 2845819 B1 20181024; EP 3184453 A1 20170628; EP 3184453 B1 20220309;
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GB 201000310 D0 20100224; GB 201100292 D0 20110223; GB 2478028 A 20110824; GB 2478028 B 20121205; HR P20190087 T1 20190322;
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GB 201011918 A 20100715; AU 2011204508 A 20110110; CY 19110063 T 20190117; CY 191100890 T 20190820; CZ 201430324 U 20110110;
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EP 11704299 A 20110110; EP 14186025 A 20110110; EP 16174861 A 20110110; EP 22153165 A 20110110; ES 11704299 T 20110110;
ES 14186025 T 20110110; ES 16174861 T 20110110; GB 201000310 A 20100108; GB 201100292 A 20110110; GB 2011050031 W 20110110;
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