

Title (en)

SEALABLE CONTAINER AND PROCESSES FOR MAKING A SEALABLE CONTAINER AND A SEALED CONTAINER

Title (de)

VERSCHLIESSBARER BEHÄLTER UND VERFAHREN ZUR HERSTELLUNG EINES VERSCHLIESSBAREN BEHÄLTERS UND EINES GESCHLOSSENEN BEHÄLTERS

Title (fr)

CONTENEUR SCELLABLE ET PROCÉDÉS POUR FABRIQUER UN CONTENEUR SCELLABLE ET UN CONTENEUR SCÉLLÉ

Publication

EP 2845819 B1 20181024 (EN)

Application

EP 14186025 A 20110110

Priority

- GB 201000310 A 20100108
- GB 201011918 A 20100715
- EP 11704299 A 20110110
- GB 2011050031 W 20110110

Abstract (en)

[origin: GB2471028A] A sealable container, preferably a tray, has a base and a continuous side wall extending substantially perpendicular to the base. A peripheral flange is formed along the upper, in use, edge of the continuous side wall, and a layer of adhesive is located on an upper, in use, surface of the peripheral flange. This enables a lidding film to be sealed to the peripheral flange to create a sealed space between the base, continuous side wall and lidding film. Preferably the base and continuous side wall are clear, with the base and continuous sidewall being manufactured from recycled polyethylene terephthalate (PET). The adhesive may be a hot melt adhesive based on a polyethylene, or polyethylene copolymer material. The atmosphere within the sealed container may be modified or controlled, to include increased levels of oxygen, or carbon dioxide. The present application further relates to a process for making said sealed container. The process may be a continuous process and include the steps of (a) providing the sealable container, (b) applying a layer of lidding film to the peripheral flange of the container, and (c) applying pressure to the peripheral flange to seal the lidding film to the sealable container.

IPC 8 full level

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CPC (source: EP GB)

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Citation (opposition)

Opponent : Quinn Packaging Limited

- EP 2156751 B1 20181003 - MATSUTANI KAGAKU KOGYO KK [JP], et al
- GB 201000310 A 20100108
- GB 201011918 A 20100715
- GB 2471028 A 20101215 - LIMPAC PACKAGING LTD [GB]
- WO 0105666 A1 20010125 - GLUD & MARSTRAND AS [DK], et al
- EP 0614823 A1 19940914 - DOLCIARIA ZAGHIS SRL [IT]
- DE 20219469 U1 20030313 - RIEBER GMBH & CO KG [DE]
- US 6149006 A 20001121 - BRAUNER ARNE H [US], et al
- WO 2009121834 A1 20091008 - BASF SE [DE], et al
- GB 1432219 A 19760414 - DU PONT
- AU 638092 B2 19930617

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CN113853344A; US2022177168A1; JP2022529489A; WO2020212933A1; EP3184453A1

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