

Title (en)

CONTAINER AND PROCESSES FOR MAKING A CONTAINER AND A SEALED CONTAINER

Title (de)

BEHÄLTER UND VERFAHREN ZUR HERSTELLUNG EINES BEHÄLTERS UND EINES ABGEDICHTETEN BEHÄLTERS

Title (fr)

RÉCIPIENT ET PROCÉDÉS POUR LA FABRICATION D'UN RÉCIPIENT ET D'UN RÉCIPIENT SCELLÉ

Publication

EP 2459459 B1 20190522 (EN)

Application

EP 11704299 A 20110110

Priority

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- GB 201000310 A 20100108
- 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 (examination)

GB 1432219 A 19760414 - DU PONT

Citation (opposition)

Opponent : Cryovac, LLC

- WO 2009121834 A1 20091008 - BASF SE [DE], et al
- US 2011014404 A1 20110120 - BEYERS CORNELIS PETRUS [DE], et al
- EP 0440550 A1 19910807 - ONO SA [FR]
- US 2002092852 A1 20020718 - STEWART MICHAEL [US], et al
- US 3865302 A 19750211 - KANE WILLIAM P

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EP4279407A1; EP3184453A1

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