Title (en)

AIRTIGHT CONTAINER LID ASSEMBLY

Title (de

LUFTDICHTE BEHÄLTERDECKELANORDNUNG

Title (fr)

ENSEMBLE COUVERCLE DE RÉCIPIENT ÉTANCHE À L'AIR

Publication

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Application

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Priority

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Abstract (en)

Disclosed herein is a lid assembly for an airtight container in which an airtight container product may be directed in various manners by having an improved lid assembly such that a lid body and locking blade portions are integrally formed of different materials, and Tritan resin which has high transparency and is an eco-friendly material may be effectively applied to the lid assembly. To this end, the lid assembly for an airtight container includes a lid body (210) injection-molded with synthetic resin so as to cover an upper portion of an airtight container (100), the lid body (210) having a slot-shaped embedded groove (211) provided in a band form along an upper surface edge thereof and a packing groove (212) provided in a band form along a lower surface edge thereof, a lid-flange member (220) injection-molded with synthetic resin so as to surround an edge of the lid body (210) and have a ring shape after the lid-flange member (220) is inserted and arranged in a synthetic resin injection mold, the lid-flange member (220) including an inside hooking jaw (221) provided on an inner side thereof such that the inside hooking jaw (221) is hooked by an inside of the embedded groove (211) of the lid body (210), a flange (223) provided on an outer side thereof such that the flange (223) surrounds the edge of the lid body (210) and has an outside hooking jaw (222) hooked by an outer wall lower end of the packing groove (212), and locking blades (226) integrally formed at regular intervals along an edge of the flange (223) through snap-hinge portions (224) and having locking jaws (225) elastically hooked by a hooking protrusion (110) of the airtight container (100), and a silicon packing (230) installed in the packing groove (212) of the lid body (210) so as to come into close contact with the opened upper portion of the airtight container (100).

IPC 8 full level

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CPC (source: EP KR US)

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