

Title (en)

Container having a metal end to which a membrane is sealed

Title (de)

Metallischer Behälterverschlussdeckel mit einer Membrane

Title (fr)

Couvercle métallique de fermeture de récipient comportant une membrane

Publication

**EP 1595808 A2 20051116 (EN)**

Application

**EP 05252811 A 20050507**

Priority

US 84308904 A 20040511

Abstract (en)

A container (10) having an ethylene vinyl acetate-based or ethylene methylacrylate-based sealant as the sealant layer (28) for a flexible membrane lid (18) that is heat-sealed to a ring-shaped metal end (16) on the container (10). In some embodiments, the sealant comprises ethylene vinyl acetate blended with a polyolefin. The polyolefin can comprise a polyethylene such as low-density polyethylene. The metal end (16) can have a spot-coated surface or an uncoated (i.e., bare metal) surface. A coating (30) of a polypropylene-based composition is provided on the metal end (16). The sealant layer (28) of the lid is heat-sealed to the polypropylene-based coating on the metal end (16) to form a peelable seal. The resulting seal allows the lid to be peeled off the metal end by detachment of the sealant layer from the polypropylene-based coating. <IMAGE>

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IPC 8 full level

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CPC (source: EP US)

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Cited by

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