

Title (en)

SEALING STRUCTURE FOR CONTAINER AND CAP USED FOR THE SAME

Title (de)

DICHTUNGSSTRUKTUR FÜR BEHÄLTER UND DAFÜR VERWENDETE KAPPE

Title (fr)

STRUCTURE D'ÉTANCHÉITÉ DESTINÉE À UN RÉCIPIENT ET COUVERCLE UTILISÉ AVEC LEDIT RÉCIPIENT

Publication

EP 1914175 A4 20101215 (EN)

Application

EP 06782195 A 20060802

Priority

- JP 2006315326 W 20060802
- JP 2005230687 A 20050809

Abstract (en)

[origin: EP1914175A1] A sealing member 13 is heat-sealed to the upper end surface of the mouth portion 12 of a container, and a lid 15 which is provided with a top panel 15a that covers the mouth portion 12 of the container, and which has an inner peripheral projection 15e that is positioned in the vicinity of a place inner than the inner periphery of the mouth portion 12 of the container on the inside surface of the top panel 15a is fitted to the mouth portion 12 to make it easy to peel (open and peel) the sealing member 13 while high sealing property is ensured, and to prevent the seal member 13 from peeling at the inner periphery of the mouth portion 15 of the container which peeling is caused by a rise in the internal pressure in the container.

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

- [X] WO 0006454 A1 20000210 - KERR GROUP INC [US]
- [X] FR 2863589 A1 20050617 - BERICAP [FR]
- [X] EP 1041009 A2 20001004 - REXAM CONTAINERS LTD [GB]
- See references of WO 2007018101A1

Cited by

NL1037405C2; WO2011045329A1; WO2013125941A1

Designated contracting state (EPC)

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EP 06782195 A 20060802; CN 200680018738 A 20060802; JP 2005230687 A 20050809; JP 2006315326 W 20060802; KR 20087000751 A 20060802; US 98828106 A 20060802