

Title (en)

METALLIC PACKAGE HAVING A CONTAINER, A THREADED CAP AND A SEPARATE SEAL MEMBER

Title (de)

Verpackung aus Metall mit einem Behälter, einer Schraubkappe und einem gesonderten Dichtmittel

Title (fr)

EMBALLAGE MÉTALLIQUE COMPRENANT UN RÉCIPIENT, UN COUVERCLE FILETÉ ET UN MEMBRE DE JOINT SÉPARÉ

Publication

**EP 1939104 A1 20080702 (EN)**

Application

**EP 07116879 A 20070920**

Priority

JP 2006255283 A 20060921

Abstract (en)

A package comprising a metallic container having a mouth portion (1) and a metallic cap (3) with a liner fitted to the mouth portion, wherein the liner (17) of the cap includes an outer ring (20) hanging down from an outer circumferential end thereof and an inner ring (21) hanging down on the inside of the outer ring (20); the inner surface of the outer ring (20) extends straight in the vertical direction; and a corner portion (X) from the top panel (10) to the skirt (11) is draw-formed while pushing the cap (3) from the upper direction in a state where the open end of the container mouth portion (1) is inserted, so that the inner surface (20a) of the outer ring (20) is brought into close contact with the outer surface of the side wall portion formed at the open end of the container mouth portion, an inner protruded portion (23) is formed at the lower end (20c) of the inner surface of the outer ring so as to protrude inward, and the inner protruded portion is brought into close contact with the outer side portion of the lower curled portion (1c) of the container mouth portion (1). The package effectively prevents the breakage of the sealing before the breakage of the bridge that connects the TE band, and can be favorably resealed.

IPC 8 full level

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CPC (source: EP KR US)

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Citation (applicant)

US 4114775 A 19780919 - SHINOZAKI TOKUJIRO

Citation (search report)

- [DXY] JP 2006188279 A 20060720 - DAIWA CAN CO LTD
- [Y] US 4114775 A 19780919 - SHINOZAKI TOKUJIRO
- [Y] US 4463863 A 19840807 - IMAGAWA NORIYUKI [JP], et al
- [A] JP 2001213417 A 20010807 - TAKEUCHI PRESS

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AL BA HR MK RS

DOCDB simple family (publication)

**US 2008073309 A1 20080327**; CN 101148208 A 20080326; CN 101148208 B 20110330; DE 602007004563 D1 20100318; EP 1939104 A1 20080702; EP 1939104 B1 20100127; JP 2008074440 A 20080403; JP 5046320 B2 20121010; KR 101271880 B1 20130605; KR 20080027209 A 20080326

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**US 90225507 A 20070920**; CN 200710152261 A 20070920; DE 602007004563 T 20070920; EP 07116879 A 20070920; JP 2006255283 A 20060921; KR 20070096953 A 20070921