

Title (en)

CONTAINER / CLOSURE PACKAGE HAVING IMPROVED SEAL

Title (de)

BEHÄLTER-/VERSCHLUSS-VERPACKUNG MIT VERBESSERTER ABDICHTUNG

Title (fr)

EMBALLAGE CONTENANT / FERMETURE À ÉTANCHÉITÉ AMÉLIORÉE

Publication

EP 1976767 A1 20081008 (EN)

Application

EP 06830672 A 20061215

Priority

- EP 2006069790 W 20061215
- US 75503105 P 20051230

Abstract (en)

[origin: WO2007077110A1] A container / closure package 10 comprising a container 12 and a composite closure 40. The container 12 includes a finish portion 16 that terminates in an opening having a peripheral circular lip 26. A taper 36 is formed on an internal surface of the finish portion 16 and this taper 36 merges into the lip 26. The closure 40 includes a circular skirt or band 42, an insert disk 44, and a sealant 74. The insert disk 44 includes a peripheral bead 60, a raised channel 62 inboard of the peripheral bead and a circular centre portion 64 inboard of the channel. The raised channel 62 has an outer wall 66, a substantially flat top portion 68, and an inner wall 70 sloped at approximately the same angle as the taper angle of the container finish portion 16.

IPC 8 full level

B65D 51/14 (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2007077110A1

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