

Title (en)  
Lined closure for containers of differing finish configurations

Title (de)  
Verschluss mit Dichtscheibe für Behälter mit verschiedenen Halsen

Title (fr)  
Fermeture avec garniture d'étanchéité pour récipients avec goulots variables

Publication  
**EP 1048583 A1 20001102 (EN)**

Application  
**EP 00303252 A 20000418**

Priority  
US 30032399 A 19990427

Abstract (en)  
A closure (14) that includes a shell (22) having a base wall (24) and a peripheral skirt (26) with an internal thread (28) for affixing the closure to a container finish, and a resilient liner (36) secured to the base wall of the closure for sealing engagement with the sealing surface of a container finish. The liner has a first axially extending lip (40) adjacent to the skirt with a radially inwardly facing concave first surface (42), a circumferentially continuous axially extending second lip (48) spaced radially inwardly from the first lip and having a radially outwardly facing concave second surface (50), and a flat axially facing third surface (52) extending between the first and second surfaces. When the closure is secured to a container, the axially facing third surface sealingly engages the axially facing sealing surface of the container finish, and the first and second concave surfaces preferably engage either the outside edge or the inside edge of the finish sealing surface, or both, depending upon the finish configuration of the container. A single closure is thus usable in conjunction with containers having identical thread diameter but differing finish configurations. <IMAGE>

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**B65D 41/04**; **B65D 53/04**

IPC 8 full level  
**B65D 41/04** (2006.01); **B65D 41/34** (2006.01)

CPC (source: EP)  
**B65D 41/045** (2013.01); **B65D 41/3428** (2013.01)

Citation (applicant)  
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