

Title (en)  
ELONGATED ORIFICE CLOSURE

Title (de)  
LANGGEZOGENER VERSCHLUSS

Title (fr)  
FERMETURE D'ORIFICE ALLONGEE

Publication  
**EP 1363838 A2 20031126 (EN)**

Application  
**EP 02702155 A 20020208**

Priority  

- US 0203519 W 20020208
- US 78076001 A 20010209
- US 6871402 A 20020206

Abstract (en)  
[origin: WO02064434A2] A closure and container package are provided in which the closure has an elongated orifice. A spout cover on an underside surface of the cap portion of the closure receives a spout portion disposed about the orifice. A snap hinge couples the cap with the closure body. The spout cover forms a sealing contact with an exterior surface of the spout. In a first embodiment, a spud urges the spout into contact with the spout cover to enhance contact therebetween. In another embodiment, the spout sidewalls outwardly bulge upon molding, but upon cooling become substantially parallel to facilitate contact with the spout cover to form or enhance the seal. An annular seal extending downwardly from a portion of the closure seals the closure head-space to prevent vapor infiltration and condensation therein. A mold for forming the closure is also disclosed.

IPC 1-7  
**B65D 47/08**

IPC 8 full level  
**B65D 47/08** (2006.01)

CPC (source: EP)  
**B65D 47/0809** (2013.01)

Citation (search report)  
See references of WO 02064434A2

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**WO 02064434 A2 20020822; WO 02064434 A3 20030925**; AT E280718 T1 20041115; AU 2002235535 A1 20020828; BR 0207127 A 20040330; CA 2437685 A1 20020822; DE 60201734 D1 20041202; DE 60201734 T2 20050317; EP 1363838 A2 20031126; EP 1363838 B1 20041027; ES 2227424 T3 20050401; MX PA03007103 A 20040517

DOCDB simple family (application)  
**US 0203519 W 20020208**; AT 02702155 T 20020208; AU 2002235535 A 20020208; BR 0207127 A 20020208; CA 2437685 A 20020208; DE 60201734 T 20020208; EP 02702155 A 20020208; ES 02702155 T 20020208; MX PA03007103 A 20020208