

Title (en)
ASEPTIC PACKAGE TAP

Publication
EP 0342464 B1 19920916 (EN)

Application
EP 89108231 A 19890508

Priority
US 19496388 A 19880517

Abstract (en)
[origin: EP0342464A1] A tap for aseptic packages of the type which contain solutions and, in particular, solutions for medical applications. The type has a body (10), a packaging penetrating tip (13) extending from the body, a liquid passageway (22) extending from the tip and through the body for dispensing liquid from the package and a fluid passageway (31) extending from the tip and through the body for admitting make-up air to the package interior. A cylindrical member (12) of resilient material is positioned between the tap body and its penetrating tip and is insertable through the package wall in trailing relation to the tip. The resilient member is selectively compressed along its cylindrical axis to expand within the package and engage the wall to seal the orifice formed by the tip on penetration of the package wall and to secure the tap to the package.

IPC 1-7
B67B 7/86

IPC 8 full level
A61M 3/00 (2006.01); **A61J 1/00** (2006.01); **A61J 15/00** (2006.01); **A61M 5/00** (2006.01); **A61M 5/14** (2006.01); **A61M 31/00** (2006.01); **B65D 47/04** (2006.01); **B67B 7/48** (2006.01); **B67B 7/86** (2006.01); **B67D 3/00** (2006.01); **B67D 3/04** (2006.01); **B67D 99/00** (2010.01)

IPC 8 main group level
A61M (2006.01); **B65D** (2006.01); **F16K** (2006.01)

CPC (source: EP KR)
A61J 1/00 (2013.01 - KR); **B67B 7/26** (2013.01 - EP)

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0342464 A1 19891123; **EP 0342464 B1 19920916**; AT E80591 T1 19921015; AU 3481889 A 19891123; AU 609987 B2 19910509; BR 8902290 A 19900109; CA 1319343 C 19930622; DE 68902868 D1 19921022; DE 68902868 T2 19930107; DK 236289 A 19891118; DK 236289 D0 19890516; ES 2035418 T3 19930416; FI 88698 B 19930315; FI 88698 C 19930628; FI 892326 A0 19890515; FI 892326 A 19891118; GR 3005811 T3 19930607; JP H0236879 A 19900206; JP H0587258 B2 19931216; KR 890016958 A 19891214; NO 170458 B 19920713; NO 170458 C 19921021; NO 891957 D0 19890516; NO 891957 L 19891120; NZ 228954 A 19900828; PH 26174 A 19920318; PT 90566 A 19891130; PT 90566 B 19940429

DOCDB simple family (application)
EP 89108231 A 19890508; AT 89108231 T 19890508; AU 3481889 A 19890515; BR 8902290 A 19890517; CA 599804 A 19890516; DE 68902868 T 19890508; DK 236289 A 19890516; ES 89108231 T 19890508; FI 892326 A 19890515; GR 920402136 T 19920925; JP 12063289 A 19890516; KR 890006585 A 19890517; NO 891957 A 19890516; NZ 22895489 A 19890502; PH 38656 A 19890516; PT 9056689 A 19890516