

Title (en)
CAP FOR SEALING A LIQUID PRODUCT CONTAINER

Title (de)
VERSCHLUSS FÜR FLÜSSIGKEITSBEHÄLTER

Title (fr)
CAPSULE POUR LE BOUCHAGE D'UN RECIPIENT DE PRODUIT LIQUIDE

Publication
EP 1115628 B1 20030416 (FR)

Application
EP 99943001 A 19990920

Priority
• FR 9902224 W 19990920
• FR 9811844 A 19980923

Abstract (en)
[origin: US6334556B1] The invention relates to a capsule for closing a receptacle (R) for a liquid and for dispensing said liquid, said capsule being characterized in that it comprises: A capsule for closing a receptacle (R) for a liquid and for dispensing said liquid, said capsule being characterized in that it comprises: an inner support element (1) designed to be fixed on the neck (C) of the receptacle (R) and including a central bushing (11) having a side wall provided with an ejection orifice (10); and an outer closure element (2) that is fastened onto said inner element (1) and which includes a central ring (21) provided with an outlet duct (20), said central ring (21) being designed to surround said bushing (11) in coaxial and rotary manner so as to establish at least one closed position in which the ejection orifice (10) is sealed and at least one dispensing position in which said orifice is in communication with the outlet duct (20).

IPC 1-7
B65D 47/26

IPC 8 full level
B65D 47/26 (2006.01)

CPC (source: EP US)
B65D 47/263 (2013.01 - EP US)

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

DOCDB simple family (publication)
US 6334556 B1 20020101; AT E237518 T1 20030515; AU 5630099 A 20000410; BR 9914180 A 20010619; CA 2345141 A1 20000330; CN 1139521 C 20040225; CN 1318026 A 20011017; DE 69907001 D1 20030522; DE 69907001 T2 20031211; DK 1115628 T3 20030728; EP 1115628 A1 20010718; EP 1115628 B1 20030416; ES 2197668 T3 20040101; FR 2783510 A1 20000324; FR 2783510 B1 20001215; HK 1039771 A1 20020510; HK 1039771 B 20041224; JP 2002526338 A 20020820; MX PA01002943 A 20020417; PT 1115628 E 20030829; WO 0017062 A1 20000330

DOCDB simple family (application)
US 78741101 A 20010322; AT 99943001 T 19990920; AU 5630099 A 19990920; BR 9914180 A 19990920; CA 2345141 A 19990920; CN 99810897 A 19990920; DE 69907001 T 19990920; DK 99943001 T 19990920; EP 99943001 A 19990920; ES 99943001 T 19990920; FR 9811844 A 19980923; FR 9902224 W 19990920; HK 02101319 A 20020222; JP 2000573985 A 19990920; MX PA01002943 A 19990920; PT 99943001 T 19990920