

Title (en)
MULTI-CHAMBER CONTAINER

Title (de)
MEHRKAMMERBEHALTER

Title (fr)
RECIPIENT MULTICHAMBRES

Publication
EP 1021356 A1 20000726 (DE)

Application
EP 99952322 A 19990805

Priority
• DE 9902465 W 19990805
• DE 29814215 U 19980812

Abstract (en)
[origin: WO0009414A1] The invention relates to a multi-chamber container comprising cups (1.1, 1.2) which are covered by a common covering film (1.4). The cups are separated from one another by a connecting element (1.5) on which the covering film is sealed in such a way that, when applying pressure on one of the cups, this cup is interconnected to one or more adjacent cups by removing the covering film from said connecting element. The sealing strength on the common edge, over which the covering film and cups are interconnected, is selected such that it is high enough to prevent the connection between the covering film and the cups from detaching in the edge area due to this pressure. This solution establishes many examples for application especially with respect to the type and composition of the media accommodated in one of the cups. This can concern the use of liquid media. Applicators of different types, especially of types which expand when moistened, can be accommodated in the cups so that the multi-chamber container can also, for example, be directly used for the transdermal application of liquid active substances.

IPC 1-7
B65D 81/32

IPC 8 full level
A45D 33/00 (2006.01); **A61J 1/05** (2006.01); **B65D 75/60** (2006.01); **B65D 77/08** (2006.01); **B65D 77/12** (2006.01); **B65D 77/24** (2006.01); **B65D 81/32** (2006.01)

CPC (source: EP)
B65D 77/245 (2013.01); **B65D 81/3294** (2013.01)

Cited by
WO2014202107A1; WO2013060862A1; US8181777B2

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)
WO 0009414 A1 20000224; AT E265375 T1 20040515; CA 2306283 A1 20000224; DE 29814215 U1 19981015; DE 59909324 D1 20040603; DK 1021356 T3 20040809; EP 1021356 A1 20000726; EP 1021356 B1 20040428; ES 2220122 T3 20041201; JP 2002522310 A 20020723; PT 1021356 E 20040930

DOCDB simple family (application)
DE 9902465 W 19990805; AT 99952322 T 19990805; CA 2306283 A 19990805; DE 29814215 U 19980812; DE 59909324 T 19990805; DK 99952322 T 19990805; EP 99952322 A 19990805; ES 99952322 T 19990805; JP 2000564877 A 19990805; PT 99952322 T 19990805