

Title (en)

WATER-SOLUBLE CONTAINERS WITH GAS RELEASE MEANS

Title (de)

WASSERLÖSLICHE BEHÄLTER MIT EINRICHTUNGEN ZUR FREIGABE VON GAS

Title (fr)

CONTENEURS SOLUBLES DANS L'EAU COMPRENANT UN SYSTEME DE LIBERATION DE GAZ

Publication

EP 1387797 A1 20040211 (EN)

Application

EP 02769512 A 20020516

Priority

- GB 0202226 W 20020516
- GB 0111963 A 20010517

Abstract (en)

[origin: US2004144681A1] A water-soluble container formed by injection moulding or thermoforming which contains a composition which generates a gas, the composition being retained in the container until the container is dissolved in water, wherein the container has a gas release means.

IPC 1-7

B65D 65/46; **C11D 17/04**; **D06F 39/02**; **A01N 25/34**

IPC 8 full level

B65D 65/46 (2006.01); **C11D 3/00** (2006.01); **C11D 17/04** (2006.01)

CPC (source: EP US)

C11D 3/0052 (2013.01 - EP US); **C11D 17/042** (2013.01 - EP US)

Citation (search report)

See references of WO 02092453A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

US 2004144681 A1 20040729; AT E334073 T1 20060815; CA 2446071 A1 20021121; DE 20220721 U1 20040603; DE 60213397 D1 20060907; DE 60213397 T2 20070726; EP 1387797 A1 20040211; EP 1387797 B1 20060726; ES 2266569 T3 20070301; GB 0111963 D0 20010704; GB 2375515 A 20021120; GB 2375515 B 20031119; WO 02092453 A1 20021121

DOCDB simple family (application)

US 47765603 A 20031114; AT 02769512 T 20020516; CA 2446071 A 20020516; DE 20220721 U 20020516; DE 60213397 T 20020516; EP 02769512 A 20020516; ES 02769512 T 20020516; GB 0111963 A 20010517; GB 0202226 W 20020516