

Title (en)

WATER-SOLUBLE BAG ENCLOSING AGRICULTURAL CHEMICAL

Title (de)

AGROCHEMIKALIEN ENTHALTENDER WASSERLÖSLICHER BEUTEL

Title (fr)

SAC SOLUBLE DANS L'EAU CONTENANT UN PRODUIT CHIMIQUE A USAGE AGRICOLE

Publication

EP 0701524 A1 19960320 (EN)

Application

EP 94915261 A 19940602

Priority

- IB 9400136 W 19940602
- US 7228493 A 19930611
- US 16980793 A 19931217

Abstract (en)

[origin: WO9429188A1] A containerization system and containers which are particularly suitable for storing, packaging and transporting toxic or hazardous products such as agricultural chemicals is provided. The containerization system comprises the agricultural chemical in the form of a gel, solid or liquid which is contained within a water-soluble bag. The bag is made of co-extruded film of at least two separate polyvinyl alcohol layers combined directly after extrusion in the fluid melt state. The film is characterized in that it shows no interface boundaries.

IPC 1-7

B65D 65/46; B32B 27/08; A01N 25/34

IPC 8 full level

A01N 25/34 (2006.01); **B32B 27/30** (2006.01); **B65D 65/46** (2006.01)

CPC (source: EP US)

A01N 25/34 (2013.01 - EP); **B32B 27/08** (2013.01 - US); **B32B 27/30** (2013.01 - EP); **B32B 27/306** (2013.01 - US); **B65D 65/46** (2013.01 - EP);
B32B 2329/04 (2013.01 - US); **B32B 2439/00** (2013.01 - US)

Citation (search report)

See references of WO 9429188A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 9429188 A1 19941222; AU 6657694 A 19950103; BR 9406767 A 19960305; CA 2163548 A1 19941222; EP 0701524 A1 19960320;
IL 109905 A0 19941007; IL 109905 A 19970110; JP H08511226 A 19961126; SG 46989 A1 19980320

DOCDB simple family (application)

IB 9400136 W 19940602; AU 6657694 A 19940602; BR 9406767 A 19940602; CA 2163548 A 19940602; EP 94915261 A 19940602;
IL 10990594 A 19940606; JP 50153494 A 19940602; SG 1996001103 A 19940602