

Title (en)

CONTAINER FOR THE STORAGE OF PUMPABLE PRODUCTS

Publication

**EP 0277541 B1 19920506 (DE)**

Application

**EP 88100721 A 19880120**

Priority

DE 3702431 A 19870128

Abstract (en)

[origin: US4836405A] A container for the reception of a pumpable product can be emptied cleanly and completely without air contact by a barrel pump and associated follower plate without opening of the container lid when a section of the lid is connected as its circumferential edge by a first frangible line portion, a closure ring placed on the container wall, and a second closed frangible line portion matched to the diameter of a shaft of a barrel pump is provided in the center of the lid. The inner lid portion, bounded by the first frangible line and the second frangible line then forms an accurately fitting follower plate for a barrel pump.

IPC 1-7

**B65D 83/00**

IPC 8 full level

**B65D 47/36** (2006.01); **B65D 47/34** (2006.01); **B65D 83/00** (2006.01)

CPC (source: EP US)

**B65D 83/0044** (2013.01 - EP US); **B67D 7/645** (2013.01 - EP US)

Cited by

CN105383798A

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

**US 4836405 A 19890606**; AT E75690 T1 19920515; CA 1308047 C 19920929; DE 3702431 C1 19880107; DE 3870634 D1 19920611; DK 163982 B 19920427; DK 163982 C 19921012; DK 26688 A 19880729; DK 26688 D0 19880121; EP 0277541 A1 19880810; EP 0277541 B1 19920506; ES 1008391 U 19890401; ES 1008391 Y 19891101; ES 2030768 T3 19921116; FI 83950 B 19910614; FI 83950 C 19910925; FI 880333 A0 19880126; FI 880333 A 19880729; GR 3004641 T3 19930428; JP S63203561 A 19880823

DOCDB simple family (application)

**US 14946788 A 19880128**; AT 88100721 T 19880120; CA 557594 A 19880128; DE 3702431 A 19870128; DE 3870634 T 19880120; DK 26688 A 19880121; EP 88100721 A 19880120; ES 8800223 U 19880128; ES 88100721 T 19880120; FI 880333 A 19880126; GR 920400973 T 19920518; JP 1846588 A 19880128