

Title (en)

BAG OF SYNTHETIC FLEXIBLE MATERIAL HAVING A REMOVABLE RIGID ELEMENT SERVING AS A STOPPER ELEMENT

Publication

**EP 0147346 B1 19870527 (FR)**

Application

**EP 84440048 A 19841113**

Priority

FR 8318256 A 19831115

Abstract (en)

[origin: US4603433A] A bag made of flexible synthetic material is provided with a removable stiffening element that can serve as both a handle and a stopper element after the bag has been opened.

IPC 1-7

**B65D 75/52**

IPC 8 full level

**B65D 33/02** (2006.01); **B65D 33/06** (2006.01); **B65D 33/17** (2006.01); **B65D 75/52** (2006.01)

CPC (source: EP US)

**B65D 75/52** (2013.01 - EP US)

Citation (examination)

FR 2474457 A2 19810731 - VITTEL EAUX MIN [FR], et al

Designated contracting state (EPC)

AT BE CH DE GB IT LI LU NL SE

DOCDB simple family (publication)

**US 4603433 A 19860729**; AT E27436 T1 19870615; AU 3478084 A 19850523; BR 8405840 A 19850917; CA 1235096 A 19880412; DE 3463920 D1 19870702; DK 539184 A 19850516; DK 539184 D0 19841113; EP 0147346 A1 19850703; EP 0147346 B1 19870527; ES 282552 U 19850616; ES 282552 Y 19860401; FR 2554790 A1 19850517; FR 2554790 B1 19861121; JP S60158047 A 19850819; OA 07861 A 19861120; PT 79495 A 19841201; PT 79495 B 19860722; ZA 848617 B 19850626

DOCDB simple family (application)

**US 67156784 A 19841115**; AT 84440048 T 19841113; AU 3478084 A 19841029; BR 8405840 A 19841114; CA 467800 A 19841114; DE 3463920 T 19841113; DK 539184 A 19841113; EP 84440048 A 19841113; ES 282552 U 19841114; FR 8318256 A 19831115; JP 23959384 A 19841115; OA 58438 A 19841115; PT 7949584 A 19841114; ZA 848617 A 19841105