

Title (en)

Bag manufactured from a tube of film.

Title (de)

Aus Folienschlauch hergestellter Verpackungsbeutel.

Title (fr)

Sac obtenu à partir d'un film tubulaire.

Publication

EP 0347522 B1 19931229 (DE)

Application

EP 89103348 A 19890225

Priority

DE 8807896 U 19880618

Abstract (en)

[origin: US4988213A] A packing bag (1), which is open-ended for filling purposes, is made from a film tube and has a removable film tab (10) at its open end (4). The tab is connected to the flat side (5) of the bag by a weld seam. The tab is provided with two wicket perforations (6, 7) and has an additional score line (12) between the wicket perforations and weld seam (9).

IPC 1-7

B65D 33/00

IPC 8 full level

B65D 33/00 (2006.01)

CPC (source: EP US)

B65D 33/001 (2013.01 - EP US); **Y10S 206/806** (2013.01 - EP US); **Y10S 493/926** (2013.01 - EP US)

Cited by

US5005784A; US5288284A; US5882118A; USRE36876E; WO2014144723A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

US 4988213 A 19910129; AT E99254 T1 19940115; CA 1331748 C 19940830; DE 58906530 D1 19940210; DE 8807896 U1 19880818; EP 0347522 A2 19891227; EP 0347522 A3 19900502; EP 0347522 B1 19931229; ES 2048775 T3 19940401; JP H0232953 A 19900202

DOCDB simple family (application)

US 36794189 A 19890619; AT 89103348 T 19890225; CA 603273 A 19890619; DE 58906530 T 19890225; DE 8807896 U 19880618; EP 89103348 A 19890225; ES 89103348 T 19890225; JP 13897789 A 19890530