

Title (en)

AN OXYGEN ABSORBING CONTAINER CAP LINER

Title (de)

SAUERSTOFFABSORBIERENDE AUSKLEIDUNG EINER BEHÄLTERKAPPE

Title (fr)

REVETEMENT INTERNE DE BOUCHON DE RECIPIENT ABSORBANT L'OXYGENE

Publication

EP 0833783 A1 19980408 (EN)

Application

EP 96919353 A 19960606

Priority

- US 9610036 W 19960606
- US 47157395 A 19950606

Abstract (en)

[origin: WO9639338A1] A container cap (11) having a base portion (20), a substantially cylindrical portion (21) extending perpendicularly from a perimeter of the base portion (20) to define an inner surface of the container cap (11), and an uncovered liner (12) disposed directly on the inner surface of the container cap (11), the liner (12) having an oxygen absorbent dispersed therein. The container cap (11) is adapted to seal an opening in a container (15) and to absorb oxygen within the container (15). Also disclosed is a method for removing oxygen from a container (15) by dispersing an oxygen absorbent in a liner (12), attaching the uncovered liner (12) directly to an inner surface of a container cap (11) without a separate adhesive, and placing the cap (11) over an opening in the container (15) such that the liner (12) in the container cap (11) seals the opening and absorbs oxygen within the container (15).

IPC 1-7

B65D 53/00; B65D 53/04; B65D 53/06; B05D 7/22

IPC 8 full level

B65D 81/26 (2006.01); **B32B 27/30** (2006.01); **B65D 51/24** (2006.01)

CPC (source: EP)

B65D 51/244 (2013.01)

Designated contracting state (EPC)

AT CH DE DK FR GB IT LI NL SE

DOCDB simple family (publication)

WO 9639338 A1 19961212; AT E195482 T1 20000915; AU 6171096 A 19961224; AU 718600 B2 20000420; BR 9608337 A 19990105; CA 2221472 A1 19961212; DE 69609836 D1 20000921; DK 0833783 T3 20001120; EP 0833783 A1 19980408; EP 0833783 A4 19981028; EP 0833783 B1 20000816; JP H11507314 A 19990629; NZ 310839 A 19990225

DOCDB simple family (application)

US 9610036 W 19960606; AT 96919353 T 19960606; AU 6171096 A 19960606; BR 9608337 A 19960606; CA 2221472 A 19960606; DE 69609836 T 19960606; DK 96919353 T 19960606; EP 96919353 A 19960606; JP 50217197 A 19960606; NZ 31083996 A 19960606