

Title (en)

Sealing disc for a container closure cap

Title (de)

Dichtungsscheibe für eine Verschlusskappe für Behältnisse

Title (fr)

Disque d'étanchéité pour capsule de bouchage de récipients

Publication

**EP 0803445 B1 20031119 (DE)**

Application

**EP 97106265 A 19970415**

Priority

- DE 19616616 A 19960425
- DE 19624039 A 19960617

Abstract (en)

[origin: EP0803445A1] The sealing washer(3) has a layer(5) of a substance non-penetrable by oxygen and a layer of a deoxidising substance on the side of the washer facing the contents of the container. The layer non-penetrable by oxygen consists of polyvinylidene chloride, and the layer of deoxidising substance contains polyolefine carboxyl acid, especially in compound with additional polyolefine as a copolymer.

IPC 1-7

**B65D 53/04**; **B65D 81/26**; **B65D 51/24**

IPC 8 full level

**B65D 51/24** (2006.01); **B65D 53/04** (2006.01); **B65D 81/26** (2006.01)

CPC (source: EP)

**B65D 51/244** (2013.01); **B65D 53/04** (2013.01); **B65D 81/267** (2013.01)

Cited by

FR2837173A1; DE102006030074B3; US11866242B2; US11254481B2; US10934069B2; WO0064775A1; WO03076294A1; US8308003B2; US10604315B2; US11708198B2; US11724863B2; US10196174B2; US10954032B2; US10005598B2; US10259626B2; US8852725B2; US9624008B2; US10000310B2; WO2015000901A1; US9676513B2; US9994357B2; US10150589B2; US10150590B2; US10160579B2; US9815589B2; US9834339B2; US10556732B2; US10899506B2; US11059644B2; US11401080B2

Designated contracting state (EPC)

CH DE ES FR IT LI

DOCDB simple family (publication)

**EP 0803445 A1 19971029**; **EP 0803445 B1 20031119**; AU 1907997 A 19971030; AU 716641 B2 20000302; CA 2203744 A1 19971025; DE 59711015 D1 20031224; ES 2208781 T3 20040616

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