

Title (en)

IMPROVED GASKET FOR AN AEROSOL MOUNTING CUP.

Title (de)

VERBESSERTE FLANSCHDICHTUNG FÜR VENTILTeller FÜR AEROSOLBEHÄLTER.

Title (fr)

JOINT D'ETANCHEITE AMELIORE POUR ELEMENT DE FERMETURE ET DE MONTAGE CUPULIFORME D'AEROSOL.

Publication

EP 0618848 A4 19950510 (EN)

Application

EP 93902734 A 19921223

Priority

- US 9211184 W 19921223
- US 81411391 A 19911226

Abstract (en)

[origin: GB2262742A] A gasket material (24) for sealing a channel (20) of a mounting cup (10) to a container bead (12) is disclosed having a flexural modulus, 1 % secant, of at least about 70,000 psi, as measured by ASTM Method D 790, and a hardness no greater than about 60 Shore D, as measured by ASTM D 2240. Also disclosed is a gasket material (24) comprising a mixture of a stiffer plastic material and a softer plastic material wherein the mixture meets the above flexural modulus and hardness criteria. A preferred material and mixture are disclosed. Preferred dimensions for the gasket on the mounting cup are also disclosed.

IPC 1-7

B21D 51/46; B05D 5/00; C08L 23/04

IPC 8 full level

B65D 83/14 (2006.01); **C08L 23/08** (2006.01); **C08L 23/06** (2006.01)

CPC (source: EP)

B65D 83/38 (2013.01); **C08L 23/0815** (2013.01); **C08L 23/06** (2013.01)

Citation (search report)

- [X] US 4717034 A 19880105 - MUMFORD GEORGE V [US]
- [X] PATENT ABSTRACTS OF JAPAN vol. 12, no. 223 (C - 507) 24 June 1988 (1988-06-24)
- See references of WO 9312901A1

Designated contracting state (EPC)

BE DE ES FR GB IT NL

DOCDB simple family (publication)

GB 2262742 A 19930630; **GB 9225688 D0 19930203**; AU 3420193 A 19930728; CA 2130352 A1 19930627; CN 1078423 A 19931117; EP 0618848 A1 19941012; EP 0618848 A4 19950510; MX 9207246 A 19930601; PT 101150 A 19940630; TW 245666 B 19950421; WO 9312901 A1 19930708; ZA 929464 B 19930610

DOCDB simple family (application)

GB 9225688 A 19921209; AU 3420193 A 19921223; CA 2130352 A 19921223; CN 92115376 A 19921224; EP 93902734 A 19921223; MX 9207246 A 19921214; PT 10115092 A 19921222; TW 81110355 A 19921224; US 9211184 W 19921223; ZA 929464 A 19921207