

Title (en)
OPEN MOUTH BAG

Title (de)
OBEN OFFENER BEUTEL

Title (fr)
SAC A BOUCHE OUVERTE

Publication
EP 1037814 A4 20020508 (EN)

Application
EP 98937888 A 19980723

Priority
• NZ 9800112 W 19980723
• NZ 32842997 A 19970723

Abstract (en)
[origin: WO9905037A1] The invention provides a rigid mouth bag (2) with a rigid mouth (10) that places no stress on the bag and which leaves no entrapment areas between the bag and the rigid mouth for product inside the rigid mouth bag to egress into. The rigid mouth is formed as a "Y" joint and the bag inserted between the prongs of the joint. The joint is closed and sealed.

IPC 1-7
B65D 35/10; **B65D 35/12**; **B65D 33/02**; **B65D 53/02**; **B65D 33/16**

IPC 8 full level
B65D 35/12 (2006.01); **B65D 35/24** (2006.01)

CPC (source: EP US)
B65D 35/12 (2013.01 - EP US); **B65D 35/245** (2013.01 - EP US)

Citation (search report)
• [XY] US 4028156 A 19770607 - CLARK JAMES L, et al
• [X] DE 1918362 A1 19701015 - LEITZ KG KUNSTSTOFFWERK
• [YA] US 4509660 A 19850409 - MAKILAAKSO ANTERO [FI]
• [A] US 2965964 A 19601227 - THEODORE LOEW
• See references of WO 9905037A1

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CN107600673A

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9905037 A1 19990204; AU 732709 B2 20010426; AU 8653198 A 19990216; EP 1037814 A1 20000927; EP 1037814 A4 20020508; TW 436451 B 20010528; US 2002025086 A1 20020228; US 2002176639 A1 20021128

DOCDB simple family (application)
NZ 9800112 W 19980723; AU 8653198 A 19980723; EP 98937888 A 19980723; TW 87115604 A 19980918; US 10380802 A 20020325; US 46250400 A 20000124