

Title (en)
Bag-like container with sealed spout

Title (de)
Beutelartiger Behälter mit versiegelter Ausgiesstülle

Title (fr)
Sachet à bec verseur scellé

Publication
EP 1538105 A1 20050608 (EN)

Application
EP 04075766 A 20040310

Priority
IT MI20030569 U 20031204

Abstract (en)
In a flexible envelope-like or bag-like container (1) made of composite material, provided with a delivery spout (11) made of rigid plastics material heat-sealed to the composite material of the envelope or bag, the exposed end (12) of the delivery spout, which may be inserted in a user's mouth, is closed by a membrane seal (17) which is heat-sealed on the top of the end and folded around the entire exposed portion for the protection thereof.
<IMAGE>

IPC 1-7
B65D 75/58; **B65D 77/28**

IPC 8 full level
B65D 75/58 (2006.01); **B65D 77/28** (2006.01)

CPC (source: EP)
B65D 75/5883 (2013.01); **B65D 77/286** (2013.01); **B65D 75/008** (2013.01)

Citation (search report)

- [Y] US 2388738 A 19451113 - ARNE GUDHEIM
- [Y] US 6241132 B1 20010605 - MORRISON ADAM P [US]
- [A] US 6474490 B1 20021105 - SEIBEL LAWRENCE P [US], et al
- [XY] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 05 14 September 2000 (2000-09-14)

Cited by
WO2014083478A1; JP2016501789A; US2022144523A1; RU189093U1; ITBS20120167A1; CN104837734A; AU2013350865B2; JP2016169030A; WO2012147008A1; EP2927133A1; US10202225B2; WO2012028980A1; US9708095B2; WO2012147007A1; EP3967621A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1538105 A1 20050608; **EP 1538105 B1 20080116**; AT E384009 T1 20080215; DE 602004011312 D1 20080306; DE 602004011312 T2 20090115; ES 2300702 T3 20080616; IT MI20030569 U1 20050605; PT 1538105 E 20080423

DOCDB simple family (application)
EP 04075766 A 20040310; AT 04075766 T 20040310; DE 602004011312 T 20040310; ES 04075766 T 20040310; IT MI20030569 U 20031204; PT 04075766 T 20040310