

Title (en)

Flexible bag and filler assembly apparatus suitable for aseptic filling

Title (de)

Flexibler Behälter und Befüllereinrichtung zum aseptischen Befüllen

Title (fr)

Conteneur flexible et dispositif de remplissage pour le remplissage aseptique

Publication

**EP 1772379 A1 20070411 (EN)**

Application

**EP 05256231 A 20051005**

Priority

EP 05256231 A 20051005

Abstract (en)

A flexible bag and filler assembly apparatus for large volumes having a member attaching the flexible bag to the filler assembly. The flexible bag has a plurality of walls and at least one seal cooperating therewith to define a cavity, a discharge spout and a spout body. The filler assembly has an elongated filler member having an inlet spout positioned at the second end of the filler assembly. The attaching member includes an adapter mounted on the flexible bag and a coupling mounted on the first end of the elongated filler member. The adapter has a first mating component and the coupling has a second mating component, whereupon mating of the first mating component with the second mating component, a substantially fluid tight seal is created.

IPC 8 full level

**B65B 3/04** (2006.01); **B65B 55/02** (2006.01); **B65D 77/06** (2006.01)

CPC (source: EP)

**B65B 3/045** (2013.01); **B65D 77/065** (2013.01)

Citation (search report)

- [XY] US 6053360 A 20000425 - RUTTER CHRISTOPHER C [US]
- [X] US 6070624 A 20000606 - BILBREY ROBERT [US], et al
- [DYA] GB 2310651 A 19970903 - REXAM PACKAGING LTD [GB]
- [A] US 2005000594 A1 20050106 - WILLIAMS THOMAS J [US], et al
- [A] US 4524563 A 19850625 - SASSI CARLO [IT]
- [A] DE 9000171 U1 19900222
- [A] EP 1132333 A1 20010912 - FRIESLAND BRANDS BV [NL]

Cited by

US9511907B2; WO2016007818A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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