

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)

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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)

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