

Title (en)

FULLY VENTED WIDE RIM NURSING BOTTLE WITH CONTOURED VENT TUBE

Title (de)

VOLL ENTLÜFTETE SAUGFLASCHE MIT WEITEM RAND UND KONTURIERTEM ENTLÜFTUNGSROHR

Title (fr)

BIBERON VENTILE A BORD LARGE ET TUBE EVENT EN RELIEF

Publication

EP 1895968 A4 20140507 (EN)

Application

EP 06772958 A 20060613

Priority

- US 2006022866 W 20060613
- US 15232005 A 20050614

Abstract (en)

[origin: WO2006138239A2] A nursing bottle formed of a large volume container, incorporating a vent tube that extends to vent pressure at all times. The nursing bottle may have a cylindrical shape or other configuration that prevents formula placed therein from blocking the vent tube regardless of its angular disposition. The vent tube extends distally from the vent insert, operatively associated with a collar, that holds the vent structures and the nipple to the wide rimmed opening. In addition, the vent tube has a conical shape of decreasing diameter distally toward the center of the bottom to dissipate the pressure that may cause leakage from the bottle. Further, the vent insert has a major and minor seal that prevents leaks out of the collar and onto an infant.

IPC 8 full level

A61J 9/00 (2006.01)

CPC (source: EP KR)

A61J 9/006 (2013.01 - EP); **A61J 9/008** (2013.01 - EP); **A61J 9/04** (2013.01 - EP KR); **A61J 11/02** (2013.01 - EP KR)

Citation (search report)

- [XI] DE 202004010113 U1 20040826 - TUNG LING IND CO [TW]
- [XI] US 2004118801 A1 20040624 - BROWN CRAIG E [US], et al
- See references of WO 2006138239A2

Designated contracting state (EPC)

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DOCDB simple family (publication)

WO 2006138239 A2 20061228; WO 2006138239 A3 20070816; AU 2006259631 A1 20061228; AU 2006259631 B2 20111215; BR PI0611856 A2 20101005; BR PI0611856 B1 20170411; BR PI0611856 B8 20210622; CA 2611742 A1 20061228; CA 2611742 C 20131022; CN 101262839 A 20080910; CN 101262839 B 20120321; EP 1895968 A2 20080312; EP 1895968 A4 20140507; EP 1895968 B1 20151104; ES 2557773 T3 20160128; JP 2008546446 A 20081225; KR 100899485 B1 20090526; KR 20060130477 A 20061219; RU 2008100163 A 20090720; RU 2420256 C2 20110610

DOCDB simple family (application)

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