

Title (en)

DRINKING CONTAINER, VENT SYSTEM AND METHOD

Title (de)

TRINKBEHÄLTER, LÜFTUNGSSYSTEM UND -VERFAHREN

Title (fr)

RECIPIENT POUR BOIRE, PROCÉDÉ ET SYSTÈME DE MISE À L'ATMOSPHÈRE

Publication

EP 1809548 A2 20070725 (EN)

Application

EP 05796807 A 20051007

Priority

- IL 2005001067 W 20051007
- US 61737504 P 20041008

Abstract (en)

[origin: WO2006038216A2] The present invention relates to a drinking apparatus including a vent system that removably connects to a drinking container. The vent system is used to create a variety of leak resistant drinking containers, such as toddler drinking cups, baby bottles, and other drinking containers. The vent system includes a substantially rigid disc portion and base portion, the base portion including base air vent channels merging into an integral one-way valve. The vent system provides passage for air from the exterior of the bottle to the interior of the bottle, but it does not allow liquid to exit the bottle via the vent system. An optional anti-bubble tube may be used with the vent system to provide for air entering the inverted container to reach an air pocket formed in the bottom portion of the container.

IPC 8 full level

B65D 47/00 (2006.01); **B65D 51/16** (2006.01)

CPC (source: EP)

A47G 19/2272 (2013.01); **A61J 9/006** (2013.01); **A61J 9/04** (2013.01)

Cited by

GB2616964A

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

DOCDB simple family (publication)

WO 2006038216 A2 20060413; **WO 2006038216 A3 20060504**; CN 1930045 A 20070314; CN 1930045 B 20130206; DK 1809548 T3 20170821; EP 1809548 A2 20070725; EP 1809548 A4 20080430; EP 1809548 B1 20170426; ES 2634010 T3 20170926

DOCDB simple family (application)

IL 2005001067 W 20051007; CN 200580007166 A 20051007; DK 05796807 T 20051007; EP 05796807 A 20051007; ES 05796807 T 20051007