

Title (en)

Ventilation device for a drink bottle

Title (de)

Belüftungsvorrichtung für eine Trinkflasche

Title (fr)

Dispositif d'aération pour une bouteille de boisson

Publication

EP 2133061 B1 20130717 (DE)

Application

EP 09006863 A 20090520

Priority

DE 102008027606 A 20080610

Abstract (en)

[origin: EP2133061A2] The device (5) has a vent disc (6) with a first front side seated in a plane with a circumferential edge of the opening of the container (2) brought into engagement. A second face (12) extends from the bottle teats (4). The outer edge of the air washer is made in the direction of the opening and extends to a first section (13) and connects the first section to the first end face and extends toward the interior of the tank being open towards the second section (14). The second section has an area (14a), in which its cross section increases toward the interior of the container. An independent claim is included for a bottle.

IPC 8 full level

A61J 9/04 (2006.01); **A61J 11/02** (2006.01)

CPC (source: EP US)

A61J 9/04 (2013.01 - EP US); **A61J 11/02** (2013.01 - EP US)

Citation (examination)

US 2004089626 A1 20040513 - PYUN SUNG-HWAN [KR]

Cited by

US2016262985A1; US10085920B2; US10195117B2; US10940095B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

EP 09006863 A 20090520; DE 102008027606 A 20080610; ES 09006863 T 20090520; US 47707009 A 20090602