

Title (en)

AIR-VENTING DEVICE FOR A LIQUID PRODUCT DISPENSER WITH NO AIR INTAKE

Title (de)

ENTLÜFTUNGSVORRICHTUNG FÜR DISPENSER EINES FLÜSSIGPRODUKTS OHNE NACHSAUGEN VON LUFT

Title (fr)

DISPOSITIF DE PURGE D'AIR POUR DISTRIBUTEUR DE PRODUIT LIQUIDE SANS REPRISE D'AIR

Publication

**EP 3199245 B1 20200826 (FR)**

Application

**EP 17150345 A 20170105**

Priority

FR 1650785 A 20160201

Abstract (en)

[origin: US2017216861A1] Air purge device for an airless liquid product dispenser having a container equipped with means for sampling the product. The device has a bleed ring that has a deformable lip seal accommodated inside a protective part designed to be inserted into the container. The deformation of the lip when mounting the air purge device in the container causes the air to be purged from the container.

IPC 8 full level

**B05B 11/00** (2006.01); **B65D 83/00** (2006.01)

CPC (source: BR CN EP US)

**B05B 1/00** (2013.01 - BR); **B05B 11/00** (2013.01 - BR); **B05B 11/0041** (2018.07 - EP US); **B05B 11/0044** (2018.07 - EP US); **B05B 11/0097** (2013.01 - EP US); **B05B 11/1045** (2023.01 - US); **B05B 11/1047** (2023.01 - EP US); **B65D 47/32** (2013.01 - CN); **B65D 83/0005** (2013.01 - EP US); **B65D 83/0055** (2013.01 - EP US); **B65D 2205/00** (2013.01 - CN); **B65D 2205/04** (2013.01 - EP US); **B65D 2251/20** (2013.01 - CN)

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DOCDB simple family (publication)

**EP 3199245 A1 20170802**; **EP 3199245 B1 20200826**; BR 102017002015 A2 20170926; BR 102017002015 B1 20220726; CN 107021292 A 20170808; CN 107021292 B 20201124; FR 3047186 A1 20170804; FR 3047186 B1 20200214; US 10427181 B2 20191001; US 2017216861 A1 20170803

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**EP 17150345 A 20170105**; BR 102017002015 A 20170131; CN 201710063502 A 20170203; FR 1650785 A 20160201; US 201715417295 A 20170127