

Title (en)

DEVICE FOR REMOVING OXYGEN FROM BEVERAGE CONTAINERS

Title (de)

VORRICHTUNG ZUM ENTFERNEN VON SAUERSTOFF AUS GETRÄNKBEHÄLTERN

Title (fr)

DISPOSITIF POUR ELIMINER L'OXYGENE DANS DES CONTENANTS DE BOISSON

Publication

EP 1507740 A1 20050223 (DE)

Application

EP 03729990 A 20030508

Priority

- DE 10220695 A 20020510
- EP 0304818 W 20030508

Abstract (en)

[origin: WO03095353A1] Disclosed is a device for removing O₂ from air-filled containers (1) prior to the filling thereof with a beverage. The inventive device is characterized by the fact that it is provided with a unit (2) feeding the container (1) with a substance which is oxidizable to an oxidant that is safe for food.

IPC 1-7

B67C 3/22; **B67C 3/10**; **B67C 7/00**

IPC 8 full level

B67C 3/10 (2006.01); **B67C 3/22** (2006.01); **B67C 7/00** (2006.01)

CPC (source: EP US)

B67C 3/10 (2013.01 - EP US); **B67C 3/222** (2013.01 - EP US); **B67C 7/0073** (2013.01 - EP US)

Citation (search report)

See references of WO 03095353A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 03095353 A1 20031120; AU 2003240608 A1 20031111; DE 10220695 A1 20031127; EP 1507740 A1 20050223; US 2005180900 A1 20050818

DOCDB simple family (application)

EP 0304818 W 20030508; AU 2003240608 A 20030508; DE 10220695 A 20020510; EP 03729990 A 20030508; US 51393704 A 20041109