

Title (en)

DISPENSING DEVICE FOR PREVENTING MIXING OF LIQUIDS, SUPPLY SYSTEM, STORAGE SYSTEM AND SUPPLY METHOD  
IMPLEMENTING SUCH A DISPENSING DEVICE

Title (de)

ABGABEVORRICHTUNG ZUR VERHINDERUNG DES MISCHENS VON FLÜSSIGKEITEN, ZUFUHRSYSTEM, AUFBEWAHRUNGSSYSTEM  
UND ZUFUHRVERFAHREN MIT EINER SOLCHEN ABGABEVORRICHTUNG

Title (fr)

DISPOSITIF DE DISTRIBUTION POUR EMPÊCHER UN MÉLANGE DE LIQUIDES, SYSTÈME D'APPROVISIONNEMENT, SYSTÈME DE  
STOCKAGE ET PROCÉDÉ D'APPROVISIONNEMENT METTANT EN OEUVRE UN TEL DISPOSITIF DE DISTRIBUTION

Publication

**EP 3887303 A1 20211006 (FR)**

Application

**EP 18827213 A 20181129**

Priority

FR 2018053055 W 20181129

Abstract (en)

[origin: WO2020109673A1] A dispensing device comprising: - a dispensing pipe configured to convey a liquid between a supply source and a vessel, the dispensing pipe comprising a closure system having an open state and a closed state, - an analysis system comprising an analysis chamber and an odour sensor, - a central electronic system (22) capable of placing the closure system in the open state if an odour signal delivered by the odour sensor matches the odour of the liquid intended to fill the vessel, and placing the closure system in the closed state if an odour signal delivered by the odour sensor does not match the odour of the liquid intended to fill the vessel.

IPC 8 full level

**B67D 7/34** (2010.01); **G01N 30/00** (2006.01); **G01N 33/00** (2006.01); **G01N 33/28** (2006.01)

CPC (source: EP US)

**B67D 7/342** (2013.01 - EP US); **G01N 33/0009** (2013.01 - EP); **G01N 33/0073** (2013.01 - US)

Citation (search report)

See references of WO 2020109673A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2020109673 A1 20200604**; EP 3887303 A1 20211006; US 11447387 B2 20220920; US 2022033245 A1 20220203

DOCDB simple family (application)

**FR 2018053055 W 20181129**; EP 18827213 A 20181129; US 201817296715 A 20181129