

Title (en)
Device for coating containers

Title (de)
Vorrichtung zum Beschichten von Behälter

Title (fr)
Dispositif de revêtement de récipients

Publication
EP 2853846 A3 20150617 (EN)

Application
EP 14167556 A 20140508

Priority
ES 201330549 U 20130508

Abstract (en)
[origin: EP2853846A2] A device for the production of frost-type or similar coatings on containers is proposed; for this purpose a device is described having a container which in turn comprises at least one compartment intended to at least partially house the container, and a gas diffuser with a gas nozzle. The gas nozzle has an essentially solid body with a central blind bore in its interior and two threads on both sides of a lower section of the body which connect the exterior of the body with the central bore; these perforations, bore and threads, allow the passage of gas. Also the device may have a water diffuser with at least one water nozzle inside which at least two channels are defined, being respectively arranged in an angle relative to an axis starting from the upper part thereof and converging at a point of the lower part.

IPC 8 full level
F25D 3/10 (2006.01); **A47G 19/22** (2006.01); **B65D 83/28** (2006.01); **F25D 31/00** (2006.01)

CPC (source: EP)
B05B 1/02 (2013.01); **B65D 83/28** (2013.01); **F25D 31/07** (2013.01); **F25D 31/007** (2013.01); **A47G 19/22** (2013.01); **F25C 1/00** (2013.01)

Citation (search report)

- [X] FR 2880104 A1 20060630 - VEUILLIN PATRICK [FR]
- [X] US 3407624 A 19681029 - TAYLOR WILFRED V
- [X] US 3383879 A 19680521 - TICE REUBEN S
- [A] US 5671604 A 19970930 - RUDICK ARTHUR G [US]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2853846 A2 20150401; **EP 2853846 A3 20150617**; **EP 2853846 B1 20161026**; ES 1081404 U 20130606; ES 1081404 Y 20130902; ES 2620509 T3 20170628

DOCDB simple family (application)
EP 14167556 A 20140508; ES 14167556 T 20140508; ES 201330549 U 20130508