

Title (en)

Apparatus and process for drying objects, in particular fluid containers

Title (de)

Vorrichtung und Verfahren zur Trocknung von Gegenständen, insbesondere von Flüssigkeitsbehältern

Title (fr)

Dispositif et procédé destinés au séchage d'objets, notamment de récipients à liquides

Publication

EP 2080971 A3 20110803 (DE)

Application

EP 08171534 A 20081212

Priority

DE 102008004774 A 20080116

Abstract (en)

[origin: EP2080971A2] A closed housing (14) has chamber equipped with air nozzle arrangements. Inlet and outlet openings (18,20) are provided for the articles to be dried. An air inlet opening (26) supplies drying air and an air outlet opening (28) discharges humid exhaust air out of the housing. An inner routing of air flow inside the housing generates a defined removal of air to the air outlet opening. The inner routing of air flow directs past the inlet and/or outlet opening for the bottles to be dried. An independent claim is included for the method of drying articles.

IPC 8 full level

F26B 15/18 (2006.01); **F26B 21/00** (2006.01)

CPC (source: EP KR US)

F26B 7/00 (2013.01 - KR); **F26B 15/18** (2013.01 - EP KR US); **F26B 21/00** (2013.01 - KR); **F26B 21/004** (2013.01 - EP US); **F26B 21/06** (2013.01 - EP US); **B65C 2009/0059** (2013.01 - EP)

Citation (search report)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2080971 A2 20090722; EP 2080971 A3 20110803; CN 101487659 A 20090722; DE 102008004774 A1 20090723; JP 2009168440 A 20090730; KR 20090079174 A 20090721; US 2009178296 A1 20090716

DOCDB simple family (application)

EP 08171534 A 20081212; CN 200910000523 A 20090114; DE 102008004774 A 20080116; JP 2009007961 A 20090116; KR 20090003439 A 20090115; US 32110009 A 20090115