

Title (en)

DEVICE AND METHOD FOR DRYING PRINTED CONTAINERS

Title (de)

VORRICHTUNG UND VERFAHREN ZUM TROCKNEN VON BEDRUCKTEN BEHÄLTERN

Title (fr)

DISPOSITIF ET PROCÉDÉ DE SÉCHAGE DE RÉCIPIENTS IMPRIMÉS

Publication

**EP 3116718 B1 20200226 (DE)**

Application

**EP 15712547 A 20150312**

Priority

- DE 102014103407 A 20140313
- EP 2015055162 W 20150312

Abstract (en)

[origin: WO2015136033A1] The invention relates to a device for drying printed containers (2), comprising a drivable transport element (3) with container handling stations (4), wherein the containers accommodated on the container handling stations (4) are moved by the transport element (3) on a movement path between at least one container feed (5) and at least one container discharge (6), with the container handling stations (4) assigned to drying and curing devices (7) to bring about a drying reaction on the printed containers (2). The invention is characterized in that there is at least one sensor (8) which is designed to determine the heat energy that is emitted from the container (2) undergoing the drying reaction.

IPC 8 full level

**B41J 3/407** (2006.01); **B41J 11/00** (2006.01)

CPC (source: EP US)

**B41J 3/4073** (2013.01 - EP US); **B41J 3/40733** (2020.08 - EP US); **B41J 11/00214** (2021.01 - EP US); **B41J 11/00212** (2021.01 - EP 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

DOCDB simple family (publication)

**DE 102014103407 A1 20150917**; EP 3116718 A1 20170118; EP 3116718 B1 20200226; US 2017001450 A1 20170105; US 9662905 B2 20170530; WO 2015136033 A1 20150917

DOCDB simple family (application)

**DE 102014103407 A 20140313**; EP 15712547 A 20150312; EP 2015055162 W 20150312; US 201515125669 A 20150312