

Title (en)

DEVICE AND METHOD FOR DRYING PACKAGINGS

Title (de)

VORRICHTUNG UND VERFAHREN ZUR TROCKNUNG VON VERPACKUNGEN

Title (fr)

DISPOSITIF ET PROCÉDÉ DE SECHAGE DE CONDITIONNEMENTS

Publication

**EP 3344552 B1 20200108 (DE)**

Application

**EP 16745681 A 20160726**

Priority

- DE 102015114457 A 20150831
- EP 2016067775 W 20160726

Abstract (en)

[origin: WO2017036680A1] The invention relates to a device (12, 12') for drying packagings (1, 1'), in particular composite packagings for foods, comprising: a conveyor belt (13, 13') having cells (14, 14') for holding the packagings (1, 1') and at least one drying apparatus (15) for drying the packagings (1, 1'). In order to achieve especially efficient drying of the packagings, the drying apparatus (15), according to the invention, has at least one contact element (16) having at least one contact surface (20, 20A, 20B). The invention further relates to the use of such a device (12, 12') to dry packagings (1, 1') filled with foods, to a method for drying packagings (1, 1'), and to a packaging (1, 1') for foods.

IPC 8 full level

**B65B 3/02** (2006.01); **B65B 51/32** (2006.01)

CPC (source: EP US)

**B65B 3/027** (2013.01 - EP US); **B65B 51/10** (2013.01 - US); **B65B 51/32** (2013.01 - EP US); **B65B 55/10** (2013.01 - US); **B65B 61/002** (2013.01 - US); **B65B 2051/105** (2013.01 - 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 102015114457 A1 20170302**; CN 107922073 A 20180417; CN 107922073 B 20200804; EP 3344552 A1 20180711; EP 3344552 B1 20200108; ES 2772830 T3 20200708; PL 3344552 T3 20200518; US 10759549 B2 20200901; US 2018222607 A1 20180809; WO 2017036680 A1 20170309; WO 2017036680 A9 20170622

DOCDB simple family (application)

**DE 102015114457 A 20150831**; CN 201680050420 A 20160726; EP 16745681 A 20160726; EP 2016067775 W 20160726; ES 16745681 T 20160726; PL 16745681 T 20160726; US 201615749259 A 20160726