

Title (en)

FOOD PREPARATION DEVICE HAVING AN EJECTOR TAPPET AND A HOLD-DOWN PLUNGER

Title (de)

LEBENSMITTELZUBEREITUNGSVORRICHTUNG MIT AUSSTOSSSTÖSSEL UND NIEDERHALTESTEMPEL

Title (fr)

DISPOSITIF DE PRÉPARATION D'ALIMENT COMPRENANT UN PISTON D'EXPULSION ET UNE MATRICE DE SERRAGE

Publication

**EP 3570674 A1 20191127 (DE)**

Application

**EP 17703332 A 20170117**

Priority

EP 2017050846 W 20170117

Abstract (en)

[origin: WO2018133917A1] The invention relates to a food preparation device (1), in particular a baking device, for preparing, in particular shaping and baking, a food, preferably a flat bread, from a substrate portion, in particular a dough portion, accommodated in a capsule (2), comprising a housing, comprising preparation means, in particular comprising at least one baking sheet, and comprising capsule handling means (8) for opening and emptying the capsule (2). The capsule handling means (8) comprises a blade (7) for opening the capsule (2) and a tappet (10) that is adjustable relative to the capsule (2) and to the blade (7) by way of drive means (12), for applying force to the capsule (2), in particular deforming force. The capsule handling means (8) comprise a hold-down plunger (9) that is adjustable relative to the tappet (10), by way of which hold-down plunger force can be applied to the capsule (2) by means of the blade, in particular in the region of a radially projecting peripheral edge of the capsule, for adjusting the capsule (2) against the blade (7), and thus for piercing the capsule (2), in particular a capsule lid film.

IPC 8 full level

**A21B 5/03** (2006.01); **A21B 7/00** (2006.01); **B65D 77/20** (2006.01)

CPC (source: EP)

**A21B 5/03** (2013.01); **A21B 7/005** (2013.01); **B65D 77/2028** (2013.01); **B65D 81/34** (2013.01); **B65D 83/0094** (2013.01); **B65D 2581/3406** (2013.01)

Citation (search report)

See references of WO 2018133917A1

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)

**WO 2018133917 A1 20180726**; EP 3570674 A1 20191127

DOCDB simple family (application)

**EP 2017050846 W 20170117**; EP 17703332 A 20170117