Title (en)

DEVICE AND METHOD FOR SHAPING A STRAND-LIKE FOOD

Title (de)

VORRICHTUNG UND VERFAHREN ZUM FORMEN EINES STRANGFÖRMIGEN LEBENSMITTELS

Title (fr)

DISPOSITIF ET PROCÉDÉ PERMETTANT LA MISE EN FORME D'UN PRODUIT ALIMENTAIRE DE FORME ALLONGÉE

Publication

**EP 4102977 A2 20221221 (DE)**

Application

**EP 21704740 A 20210208**

Priority

- DE 102020103304 A 20200210
- EP 2021052946 W 20210208

Abstract (en)

[origin: WO2021160554A2] The invention relates to a device (1) for shaping a strand-type food (2), in particular a piece of meat (3), comprising a pressing chamber (18), which is delimited by walls (20), wherein at least one of which can be moved by means of a pressing device (21, 22, 23, 24) and is designed as a pressing plunger (28, 29, 30, 31), whereby the pressing chamber (18) can be transferred from a starting state with a first enclosed volume into an end state with a second enclosed volume, b) a feed device (15) for feeding the foodstuff (2) into the pressing chamber (18) and c) a discharge device (16) for discharging the foodstuff (2) from the pressing chamber (18). In order to provide a device that can be easily integrated into conveyor system, the feeding device (15) and/or the discharge device (16) is a conveyor belt (17) which at least partially covers one of the walls (20) in an inner space (39) of the pressing chamber (18). The invention also relates to a method for shaping a strand-type food (2), in particular a piece of meat (3).

IPC 8 full level

**A22C 7/00** (2006.01); **A23P 30/10** (2016.01)

CPC (source: EP US)

**A22C 7/0023** (2013.01 - EP US); **A23L 13/03** (2016.07 - US); **A23P 30/10** (2016.07 - EP); A23V 2002/00 (2013.01 - US)

Citation (search report)

See references of WO 2021160554A2

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**DE 102020103304 A1 20210812**; CN 114980744 A 20220830; EP 4102977 A2 20221221; US 2023052932 A1 20230216; WO 2021160554 A2 20210819; WO 2021160554 A3 20211007

DOCDB simple family (application)

**DE 102020103304 A 20200210**; CN 202180009095 A 20210208; EP 2021052946 W 20210208; EP 21704740 A 20210208; US 202117797300 A 20210208