

Title (en)

METHOD FOR CONTROLLING AN AUTOMATIC FOOD SLICER

Title (de)

VERFAHREN ZUR STEUERUNG EINER AUTOMATISCHEN SCHNEIDEMASCHINE FÜR LEBENSMITTEL

Title (fr)

MÉTHODE POUR CONTROLER UNE DÉCOUPEUSE ALIMENTAIRE AUTOMATIQUE

Publication

EP 3887107 B1 20230726 (DE)

Application

EP 19821236 A 20191128

Priority

- AT 510532018 A 20181129
- AT 2019060404 W 20191128

Abstract (en)

[origin: WO2020107049A1] The invention relates to a method for controlling an automatic slicer for foodstuffs, such as sausage, cheese or the like, wherein the slicer comprises a circular knife, a stop plate that determines the cutting thickness and is displaceable in the axial direction of the circular knife, and a slicing-material carriage that is movable parallel to the stop plate, and wherein the slicing-material carriage comprises an application surface for the slicing material and a slicing-material holder that is displaceable in the direction of the stop plate, and wherein, furthermore, the circular knife, the slicing-material carriage and optionally the slicing-material holder and the stop plate are able to be driven by a control unit via motors, wherein the control unit controls the slicer on the basis of arriving task data about the type of foodstuff and the amount to be sliced. Upon changing between two different types of foodstuff, the control unit executes in each case an automatically generated intermediate task, wherein the intermediate task consists in cutting at least one slice off the type of foodstuff last applied, in order to clean the circular knife, and discarding said slice.

IPC 8 full level

B26D 7/27 (2006.01); **B26D 1/00** (2006.01); **B26D 7/08** (2006.01)

CPC (source: AT EP)

B26D 1/00 (2013.01 - EP); **B26D 5/00** (2013.01 - AT); **B26D 7/088** (2013.01 - EP); **B26D 7/27** (2013.01 - AT EP); **B26D 2210/02** (2013.01 - EP)

Citation (examination)

EP 0456634 B1 19940727 - KUCHLER FRITZ [AT]

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)

WO 2020107049 A1 20200604; AT 521995 A1 20200715; EP 3887107 A1 20211006; EP 3887107 B1 20230726; EP 3887107 C0 20230726

DOCDB simple family (application)

AT 2019060404 W 20191128; AT 510532018 A 20181129; EP 19821236 A 20191128