

Title (en)

METHOD AND DEVICE FOR POSITIONING FOOD DURING A CUTTING PROCESS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR POSITIONIERUNG VON LEBENSMITTELN WÄHREND EINES SCHNEIDVORGANGS

Title (fr)

PROCEDE ET DISPOSITIF DE POSITIONNEMENT DE PRODUITS ALIMENTAIRES DURANT UN PROCESSUS DE COUPE

Publication

EP 1365898 A1 20031203 (DE)

Application

EP 02716591 A 20020208

Priority

- DE 0200473 W 20020208
- DE 10107113 A 20010214

Abstract (en)

[origin: WO02064332A1] A method and device for cutting food, especially frozen salmon filet, into several slices. A feeder device is used to convey the foodstuff to be cut to a cutter (21) by means of transport wheels (22). The central area of said foodstuff is thicker than the edges thereof. The feeder device (20) is pivoted in relation to a cutting plane of the cutter (21) during the cutting process, whereby the angle of adjustment (α) between the feeder device (20) and the cutting plane is modified. The feeder device (20) is pivoted during cutting, moving from an initial lowered position to a raised intermediate position before moving downwards from the raised intermediate position into a lowered final position. The feeder device is pivoted according to the position of the foodstuff in the feeder device (20), which is detected by means of a sensor, especially a light scanner. .

IPC 1-7

B26D 7/01; **B26D 7/30**; **B26D 7/06**; **B26D 7/22**

IPC 8 full level

B26D 7/01 (2006.01); **B26D 7/06** (2006.01); **B26D 7/22** (2006.01); **B26D 7/30** (2006.01)

CPC (source: EP)

B26D 7/01 (2013.01); **B26D 7/06** (2013.01); **B26D 7/22** (2013.01); **B26D 7/225** (2013.01); **B26D 7/30** (2013.01)

Citation (search report)

See references of WO 02064332A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 02064332 A1 20020822; DE 10290458 D2 20040122; EP 1365898 A1 20031203

DOCDB simple family (application)

DE 0200473 W 20020208; DE 10290458 T 20020208; EP 02716591 A 20020208