

Title (en)

Portioning device for portioning pieces of food and for transferring the pieces of food into a heated cooking area

Title (de)

Portioniervorrichtung zum Portionieren von stückigen Lebensmitteln und zum Überführen der Lebensmittel in einen beheizbaren Garraum

Title (fr)

Dispositif de mise en portions de produits alimentaires en morceaux et de transfert desdits produits alimentaires dans une chambre de traitement chauffante

Publication

EP 1078337 B1 20011128 (DE)

Application

EP 99923449 A 19990423

Priority

- DE 19821430 A 19980513
- EP 9902736 W 19990423

Abstract (en)

[origin: WO9959110A1] A portioning device for portioning pieces of food and for transferring food into a heated cooking area. The portioning device has an insulated housing to ensure thermal insulation from the cooking area. The insulated housing has at least one closing slider which is located in the bottom of said housing and seals off a transfer opening when in a closed position. A weigher fitted with a funnel is arranged inside the insulated housing and receives pieces of food. The funnel of the weigher consists of two halves that can swing apart. Both halves can swing apart when a given weight of food pieces inside the funnel has been reached, whereby an exit opening that is associated with a transfer opening is formed. When the two halves of the weigher funnel swing apart, a catch element belonging to the closing slider is impinged upon by one of said halves. The closing slider can move into an open position, freeing the transfer opening so that the food can be transferred into the cooking area. The two halves of the weigher funnel swing back together again when the food has been transferred and the closing slider can automatically return to a closed position.

IPC 1-7

G07F 9/10; **A47J 37/12**

IPC 8 full level

G07F 11/70 (2006.01); **A47J 37/12** (2006.01); **G07F 9/10** (2006.01)

CPC (source: EP KR)

G07F 9/10 (2013.01 - KR); **G07F 17/0078** (2013.01 - EP KR); **G07F 17/0085** (2013.01 - EP)

Designated contracting state (EPC)

AT BE CH ES FR GB IE IT LI NL

DOCDB simple family (publication)

WO 9959110 A1 19991118; AT E209804 T1 20011215; AU 4032699 A 19991129; CA 2331725 A1 19991118; DE 19821430 C1 19990826; EP 1078337 A1 20010228; EP 1078337 B1 20011128; HR P20000766 A2 20010630; IL 139632 A0 20020210; JP 2002514491 A 20020521; KR 20010071246 A 20010728

DOCDB simple family (application)

EP 9902736 W 19990423; AT 99923449 T 19990423; AU 4032699 A 19990423; CA 2331725 A 19990423; DE 19821430 A 19980513; EP 99923449 A 19990423; HR P20000766 A 20001110; IL 13963299 A 19990423; JP 2000548845 A 19990423; KR 20007012664 A 20001113