

Title (en)

METHOD AND SYSTEM FOR PORTIONING MEALS ON SERVING TRAYS, AND WORK STATION THEREFOR

Title (de)

VERFAHREN UND ANLAGE ZUM PORTIONIEREN VON MAHLZEITEN AUF SERVIERTABLETTES SOWIE ARBEITSSTATION HIERFÜR

Title (fr)

PROCEDE ET INSTALLATION POUR DEPOSER DES PORTIONS D'ALIMENTS CONSTITUANT UN REPAS SUR DES PLATEAUX DE SERVICE, ET STATION DE TRAVAIL UTILISEE A CET EFFET

Publication

EP 1763310 A2 20070321 (DE)

Application

EP 05763242 A 20050629

Priority

- EP 2005006985 W 20050629
- DE 102004031857 A 20040630

Abstract (en)

[origin: WO2006002885A2] The invention relates to a method and system for successively portioning and arranging meals on a multitude of serving trays (2), and to a work station therefore (4) whereby replacing the conveyor belt technique with an island technique. To this end, the inventive system contains, in particular: a portioning station (1) for the stationary preparation of a serving tray (2) for a manual portioning of foods; a work station (4), which is assigned to an operator and which is situated next to the portioning station (1), and; a number of storage containers (5) filled with different foods to be portioned. The work station (4) is hereby essentially comprised of a frame with a number of storage containers (5) for different foods. The storage containers (5) are placed one above the other in at least two, preferably three levels, can be vertically adjusted, and their horizontal inclination can be adjusted. The work station (4) is preferably provided with a cooling device and/or with a heating device.

IPC 8 full level

A47F 10/06 (2006.01)

CPC (source: EP US)

A47F 10/06 (2013.01 - EP US)

Citation (search report)

See references of WO 2006002885A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102004031857 A1 20060119; EP 1763310 A2 20070321; EP 2364621 A2 20110914; US 2007221449 A1 20070927; WO 2006002885 A2 20060112; WO 2006002885 A3 20060406

DOCDB simple family (application)

DE 102004031857 A 20040630; EP 05763242 A 20050629; EP 11000271 A 20050629; EP 2005006985 W 20050629; US 57131405 A 20050629