

Title (en)

FRY STATION WITH INTEGRAL PORTION WEIGHT SENSING SYSTEM AND METHOD

Title (de)

FRITTIERSTATION MIT INTEGRIERTEM PORTIONSGEWICHTSERFASSUNGSSYSTEM UND ENTSPRECHENDES VERFAHREN

Title (fr)

POSTE DE FRITURE AVEC SYSTÈME DE DÉTECTION DE POIDS DE PORTIONS INTÉGRAL ET PROCÉDÉ

Publication

**EP 2355680 A1 20110817 (EN)**

Application

**EP 09826944 A 20091117**

Priority

- US 2009064696 W 20091117
- US 19331708 P 20081117

Abstract (en)

[origin: WO2010057147A1] A food portion preparation station 100 has an integral portion weight sensing system 110 configured for use in a portion control method. A fry ribbon system with integral portion weight sensing includes a weight sensor and software to weigh individual orders of comestibles such as french fries 112 in selected portion sizes, and as the operator is adding comestibles to the container, an instant indication is provided on a display 120 showing the operator that a full order or portion is delivered to the customer while avoiding unnecessary loss in excessive portions, thereby preserving the restaurant owner's profit margin. Comestibles are moved using a scoop, taken from a holding area 102 and placed into a container having a selected portion size, corresponding to an assigned weight. The fry ribbon structure incorporates the weight sensor 208A and each weighed portion is moved laterally along the queue defined by ribbon area 103 for retrieval and service to a customer.

IPC 8 full level

**A47J 37/12** (2006.01)

CPC (source: EP)

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