Title (en)

METHOD AND DEVICE FOR DETERMINING CONTROL DATA FOR A DEVICE FOR SLICING FOOD PRODUCTS, AND FOR OBTAINING CONSTANT WEIGHT SLICES BASED ON SAID CONTROL DATA

Title (de)

VERFAHREN UND VORRICHTUNG ZUM BESTIMMEN VON STEUERDATEN FÜR EINE VORRICHTUNG ZUM AUFSCHNEIDEN VON LEBENSMITTELPRODUKTEN, SOWIE ZUR GEWINNUNG GEWICHTSKONSTANTER SCHEIBEN UNTER VERWENDUNG DER STEUERDATEN

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR OBTENIR DES DONNÉES DE COMMANDE POUR UN DISPOSITIF DE COUPE DE PRODUITS ALIMENTAIRES AINSI QUE POUR OBTENIR DE TRANCHES CONSTANTES AU NIVEAU DU POIDS DE PRODUITS SUR LA BASE DE LESDITES DONNÉES DE COMMANDE

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Application

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Abstract (en)

[origin: WO2011015284A1] The invention relates to a method for obtaining constant weight slices or portions of slices from food products sliced by a cutting device, particularly a high-performance slicer, wherein a majority of cross-sectional areas F_i of the product are determined for at least one product to be sliced, particularly according to the light section method, the total weight G_{ges} of the product is determined, control data are calculated using the cross sectional areas F_i and the total weight G_{ges}, and the cutting device, particularly a product feed of the cutting device, is at least partially operated using the control data, wherein a weight table $G_{bis(i)}$ for calculating the control data is created solely from the cross-sectional areas F_i and the total weight G_{ges} according to $G_{bis(i)} = G_{bis(i-1)} + G_i$, wherein $G_i = G_{ges} * F_i/F_{ges}$ and $i = 1$ to n.

IPC 8 full level

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