

Title (en)

Size-dependent automatic meat packaging system

Title (de)

Grösseabhängige automatische Fleisch-Verpackungsmaschine

Title (fr)

Dispositif automatique et dépendant de la grosseur pour l'emballage de viande

Publication

**EP 1533235 A1 20050525 (EN)**

Application

**EP 03380268 A 20031120**

Priority

EP 03380268 A 20031120

Abstract (en)

A size-dependent automatic meat packaging system that allows the automatic cutting and distribution onto trays of slices obtained, so that all of the trays obtained have a similar and homogeneous distribution by size of the slices held in the trays; having for this purpose a number of belts (1) onto which the trays are placed; above these belts there is another belt (2) onto which the product to be sliced, using a cutting knife (5) positioned at its end, is placed; the tray support belts (1) having a forward or backward movement, whereas the other belt (2) has a transverse movement over the previous belts (1); furthermore the system has means of artificial vision (11) that quantify the surface area of the new slice to be obtained in mm<2>, the system deciding onto which of the trays of each belt to place it. <IMAGE>

IPC 1-7

**B65B 25/06**; **B65B 5/12**

IPC 8 full level

**B26D 7/28** (2006.01); **B26D 7/32** (2006.01); **B65B 5/12** (2006.01); **B65B 25/06** (2006.01)

CPC (source: EP)

**B26D 7/28** (2013.01); **B26D 7/32** (2013.01); **B65B 25/065** (2013.01)

Citation (search report)

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ES2954836A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**EP 1533235 A1 20050525**; **EP 1533235 B1 20060315**; AT E320377 T1 20060415; DE 60304022 D1 20060511; DE 60304022 T2 20061012; ES 2257656 T3 20060801; PT 1533235 E 20060731

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