

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

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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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