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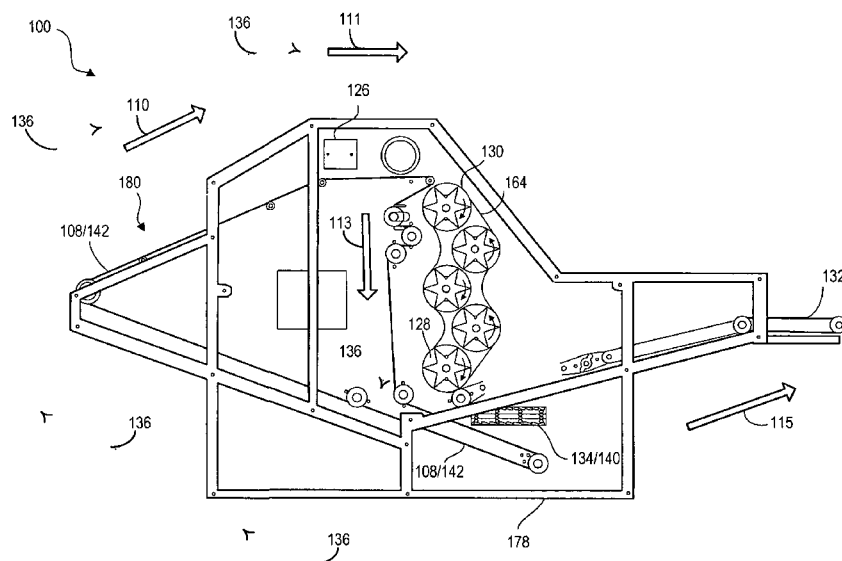
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(54) Title: TUMBLE BREADING SYSTEM, AND RELATED METHOD



(57) Abstract: A tumble breading system (100) for applying a breading material to a food includes a housing (102) designating an internal clean area (104), and an infeed belt (108) for conveying the breading material and the food, arranged across the infeed belt in an infeed order, into the clean area. A rotary assembly (130) with a plurality of vertically offset, rotating tumblers (128) accepts and tumbles the food with the breading material as the tumblers rotate, to bread the food. An output belt (132) accepts the breaded food from the tumblers and conveys the breaded foods from the clean area and the housing. The food arrives at the output belt in substantially the infeed order.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

INV. A23P1/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

A23P A23G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 658 777 A (CFS BAKEL B V [NL]) 24 May 2006 (2006-05-24)	1, 2, 4-20, 24, 25
Y	abstract; claims 1-12; figures 1-4 paragraphs [0001] - [0022] -----	3
Y	US 3 595 680 A (FISCHER LEONARD G ET AL) 27 July 1971 (1971-07-27) column 1, line 27 - column 7, line 6; claims 1-33; figures 1-6 -----	3
X	US 2006/127532 A1 (DEGADY MARC [US] ET AL) 15 June 2006 (2006-06-15) abstract; claims 1-18; figures 1-4 paragraphs [0001] - [0067] ----- -/-	1, 14, 24, 25

☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
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A	US 3 097 967 A (FRIES EDWARD W ET AL) 16 July 1963 (1963-07-16) column 1, line 9 - column 4, line 64; claims 1-11; figures 1-4 -----	1-25

INTERNATIONAL SEARCH REPORT

Information on patent family members

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us 3097967	A	16-07-1963	NONE	