

Title (en)

Apparatus and method for arranging a plurality of elongate foodstuff products

Title (de)

Vorrichtung und Verfahren zum Ordnen einer Menge von länglichen Nahrungsmitteln

Title (fr)

Appareil et procédé pour ranger un ensemble de produits alimentaires allongés

Publication

EP 1876100 A1 20080109 (EN)

Application

EP 06388050 A 20060707

Priority

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Abstract (en)

An apparatus (10) for arranging a plurality of elongate foodstuff products and/or elongate processed foodstuff products from a substantially random orientation to a substantially parallel orientation comprises a supply system for supplying the plurality of elongate products, and a chute (12) defining an open inlet portion and an open outlet portion. The supply system supplies the plurality of elongate products to the open inlet portion of the chute, the elongate products being provided to the inlet portion of the chute in a random orientation, the chute having a wall (18) adapted to aligning the plurality of elongate products without subjecting the elongate products to any mechanical impact that would cause the products to be deformed, damaged or broken. The apparatus further comprises a first path of travel defined from the inlet portion to the outlet portion, the path being partly defined by the wall of the chute. The elongate products travel along the first path and are thereby orientated by means of the wall so that the longitudinal axis of the plurality of elongate products are substantially parallel. The apparatus still further comprises a conveyor for conveying a multitude of containers (42) each adapted to receive the elongate products arranged in the substantially parallel orientation.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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