

Title (en)

Feed mechanism for a cutting machine for cutting edible products

Title (de)

Vorschubantrieb für eine Schneidemaschine zum Schneiden von Lebensmittelprodukten

Title (fr)

Mécanisme d'avancement pour une machine de coupe pour couper des produits alimentaires

Publication

**EP 0509230 B2 20000927 (DE)**

Application

**EP 92104051 A 19920310**

Priority

DE 9104588 U 19910416

Abstract (en)

[origin: EP0509230A2] A feed mechanism for a cutting machine for cutting edible products consists of a claw which digs into the product on the rear face of the product to be cut, the claw being driven intermittently or continuously in the feed direction and guiding the product on a roller conveyor towards a cutting device, so that slices are cut off the product. To improve the guidance of the product and to avoid uneven slices, in particular with long products of soft consistency, provision is made for a further non-positive and positive drive for the product to be provided, coupled to the drive of the claw at the front end of the product in the vicinity of the circular cutter of the cutting device, which further drive consists of at least one feed roll which engages non-positively and positively on the underside of the product and is driven in rotation in dependence on the feed path of the claw. <IMAGE>

IPC 1-7

**B26D 7/06**

IPC 8 full level

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CPC (source: EP US)

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Cited by

CN104526755A; CN104742170A; AT409102B; EP0712699A1; DE102015118712A1; DE19801782A1; US2022184837A1; US11685071B2

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