

Title (en)

Method and device for making groups of food discs.

Title (de)

Verfahren und Vorrichtung zur Bildung von Gruppen von Nahrungsmittelscheiben.

Title (fr)

Procédé et dispositif pour la fabrication de groupes de disques alimentaires.

Publication

**EP 0526403 B1 19950816 (DE)**

Application

**EP 92810565 A 19920723**

Priority

CH 225591 A 19910729

Abstract (en)

[origin: EP0526403A1] The device is provided with a transport belt (1) for the transport of a row of biscuit discs (3) situated one behind the other. The biscuits are inserted in groups into containers (5). Above the transport belt (1), a sensor is arranged, in order to measure the position of the individual discs (3) on the belt (1). A plurality of grippers (26) are arranged one behind the other, downstream of the sensor in the conveying direction, in order to take hold of the discs (3) moved in the conveying direction, to transport them onto a supporting surface (58) which is arranged laterally adjacent to the transport belt (1) and then to convey them into the containers (5) by means of a slide (61). The grippers (26) are controlled by a control device which is connected to the sensor. The containers (5) are moved downwards by a transport chain (52). <IMAGE>

IPC 1-7

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CPC (source: EP)

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Cited by

EP1160166A1; EP1162163A1; CN106315235A; EP0644119A1; DE4330427A1; EP2412634A1; ITBO20100490A1; EP1359099A2; NL1023200C2; US6554336B2; US8781616B2; EP0895931A1; US6220424B1; US6701694B2

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