

Title (en)

A grip device for products to be automatically sliced

Title (de)

Haltevorrichtung für Produkte, die automatisch in Scheiben geschnitten werden

Title (fr)

Dispositif de préhension pour des produits débités en tranches automatiquement

Publication

EP 1400324 B1 20051109 (EN)

Application

EP 03020923 A 20030916

Priority

IT RE20020070 A 20020919

Abstract (en)

[origin: EP1400324A1] A device to grip products to be automatically sliced comprising soles (1) engaging with a side part of moulds (10) containing the compacted product that will be subsequently frozen through a lip-shaped peripheral frame (2) and cutting dies (4) having a circumferential cutting edge (6). By means of the pass-through holes (9) present on these soles (1), the moulds (10) can be vacuum-connected to a grip head (11) equipped with suction cups (14) and with cylindrical bodies (13) connected to a vacuum assembly. The grip head (11) comprises actuator means (20-24) of the vacuum assembly and ejector means (25-27) of the soles (1) with the residual product (10) deriving from the slicing. The grip head (11) can be applied to high speed slicing machines. <IMAGE>

IPC 1-7

B26D 7/01; **B25B 11/00**

IPC 8 full level

B25B 11/00 (2006.01); **B26D 7/01** (2006.01)

CPC (source: EP)

B25B 11/005 (2013.01); **B26D 7/018** (2013.01)

Cited by

EP2842703A1; EP2095920A1; KR100700413B1; CN112339485A; ES2283214A1; CN110383253A; CN113183058A; EP2095918A1; RU2508188C2; DE102013215723A1; US9132563B2; US11481295B2; WO2007113360A1; US11059197B2; US11358296B2; WO2019040163A1; US11207792B2

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