

Title (en)
Method for slicing products

Title (de)
Verfahren zum Aufschneiden von Produkten

Title (fr)
Procédé de découpage de produits

Publication
EP 2532495 B1 20150701 (DE)

Application
EP 12170220 A 20120531

Priority
DE 102011103864 A 20110609

Abstract (en)
[origin: EP2532495A1] The method involves moving a common feed unit (13) in a product position search-run along product feed direction (Z) toward products (20a, 20b) for bringing into engagement of product grippers (21) with rear ends (30) of the products. The grippers are extendable independent to each other relative to the feed unit along the feed direction and retractable against the feed direction. A current position of each gripper is determined as a product end position for corresponding gripper when the gripper is in contact with the rear end of the associated product during the product position search-run. An independent claim is also included for a device for slicing products.

IPC 8 full level
B26D 7/06 (2006.01); **B26D 5/42** (2006.01); **B26D 7/01** (2006.01)

CPC (source: EP US)
B26D 7/0608 (2013.01 - EP US); **B26D 7/0683** (2013.01 - EP US); **B26D 5/42** (2013.01 - EP US); **B26D 2007/011** (2013.01 - EP US);
B26D 2210/02 (2013.01 - EP US); **Y10T 83/04** (2015.04 - EP US); **Y10T 83/141** (2015.04 - EP US); **Y10T 83/654** (2015.04 - EP US)

Citation (opposition)

- Opponent : GEA Food Solutions Germany GmbH«
- DE 10353114 A1 20050512 - CFS KEMPTEN GMBH [DE]
 - US 5974925 A 19991102 - LINDEE SCOTT A [US], et al
 - DE 3314762 A1 19841025 - HOLAC MASCHBAU GMBH [DE]
 - EP 1958740 A1 20080820 - AEW DELFORD SYSTEMS LTD [GB]
 - DE 3010732 A1 19811001 - SCHINDLER & WAGNER KG [DE]
 - DE 4413568 C5 20071115 - WEBER MASCHB GMBH & CO KG [DE]
 - LIEFFERSCHEIN
 - RECHNUNG
 - KUNDENDOKUMENTATION GIGASLICER 1
 - KUNDENDOKUMENTATION GIGASLICER 2
 - SOFTWARE FUNCTION DESCRIPTION

Cited by
WO2018202722A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2532495 A1 20121212; EP 2532495 B1 20150701; DE 102011103864 A1 20121213; US 2012312135 A1 20121213

DOCDB simple family (application)
EP 12170220 A 20120531; DE 102011103864 A 20110609; US 201213486352 A 20120601