

Title (en)

TOOLS FOR FORMING A DIVIDING LINE IN A PACK OF FOOD PRODUCT POTS

Title (de)

WERKZEUGE ZUR BILDUNG EINER TRENNLINIE IN EINEM PAKET AUS LEBENSMITTELTÖPFEN

Title (fr)

OUTILS POUR FORMER UNE LIGNE DE SEPARATION DANS UN PACK DE POTS DE PRODUIT ALIMENTAIRE

Publication

EP 4201613 A1 20230628 (FR)

Application

EP 22213804 A 20221215

Priority

FR 2114046 A 20211220

Abstract (en)

[origin: MX2022016571A] Equipment for making a precut in a pack of food cups, wherein the precuts makes separation by breaking along a separation line between two food cups easier, where the equipment includes at least one knife for making a precut groove and/or a full cut along the separation line and at least one counter-knife.

Abstract (fr)

Il est proposé un équipement (20) pour former une prédécoupe dans un pack (10) de pots (12) de produit alimentaire, ladite prédécoupe facilitant une séparation par rupture selon une ligne de séparation (16) entre deux pots (12) de produit alimentaire, l'équipement (20) comprenant au moins un couteau (26) et au moins une contre-lame (28).

IPC 8 full level

B26D 1/00 (2006.01)

CPC (source: EP KR US)

B26D 1/0006 (2013.01 - EP); **B26D 1/085** (2013.01 - EP KR); **B26D 3/085** (2013.01 - EP KR); **B65B 25/001** (2013.01 - KR); **B65B 51/32** (2013.01 - US); **B65B 61/007** (2013.01 - EP KR US); **B65D 21/0206** (2013.01 - EP); **B26D 2001/0053** (2013.01 - EP)

Citation (applicant)

EP 3766799 A1 20210120 - SYNERLINK [FR]

Citation (search report)

- [XDA] EP 3766799 A1 20210120 - SYNERLINK [FR]
- [I] DE 202007013402 U1 20071206 - BOEHLER UDDEHOLM PREC STRIP GM [AT]
- [A] WO 2021062295 A1 20210401 - MOUND LASER & PHOTONICS CENTER INC [US]
- [A] WO 2004007156 A1 20040122 - UCB SA [BE], et al

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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

EP 4201613 A1 20230628; AR 128037 A1 20240320; CA 3185466 A1 20230620; CL 2022003644 A1 20230929; FR 3130671 A1 20230623; IL 299252 A 20230701; JP 2023091774 A 20230630; KR 20230094168 A 20230627; MX 2022016571 A 20230621; US 2023192341 A1 20230622

DOCDB simple family (application)

EP 22213804 A 20221215; AR P220103516 A 20221220; CA 3185466 A 20221220; CL 2022003644 A 20221219; FR 2114046 A 20211220; IL 29925222 A 20221219; JP 2022202289 A 20221219; KR 20220178259 A 20221219; MX 2022016571 A 20221216; US 202218068729 A 20221220