

Title (en)

Use of a cutting device and method for cutting

Title (de)

Verwendung einer Schneidvorrichtung und Verfahren zum Schneiden

Title (fr)

Utilisation d'un appareil de coupe et un procédé pour la découpe

Publication

EP 2125528 A1 20091202 (DE)

Application

EP 08717680 A 20080312

Priority

- EP 2008052934 W 20080312
- DE 102007015624 A 20070329

Abstract (en)

[origin: CA2682478A1] The invention relates to a cutting device for cutting prefabricated transverse seal seams of a tube composed of plastic film and filled with food, particularly soft cheese, wherein each transverse seal seam of the continuously supplied film tube to be processed separates one portion of the food from the next portion, wherein said device comprises a rotating knife holder provided with at least one knife blade 22, and wherein the knife blade 22 acts on a counter bearing 4 when cutting a transverse seal seam, wherein said knife holder has a heating element for heating the knife blade 22 in a targeted fashion.

IPC 8 full level

B65B 25/06 (2006.01); **B65B 51/30** (2006.01); **B65B 61/10** (2006.01)

CPC (source: EP US)

B26D 1/626 (2013.01 - US); **B26D 7/10** (2013.01 - US); **B65B 61/10** (2013.01 - EP US); **Y10T 83/04** (2015.04 - EP US); **Y10T 83/293** (2015.04 - EP US); **Y10T 83/4838** (2015.04 - EP US); **Y10T 83/4844** (2015.04 - EP US)

Citation (search report)

See references of WO 2008119633A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102007015624 A1 20081002; AU 2008233993 A1 20081009; AU 2008233993 B2 20111208; CA 2682478 A1 20081009; EP 2125528 A1 20091202; EP 2125528 B1 20130911; ES 2437618 T3 20140113; JP 2010522645 A 20100708; NZ 580054 A 20120831; RU 2009139929 A 20110510; RU 2445242 C2 20120320; US 10906683 B2 20210202; US 2010101392 A1 20100429; US 2014251101 A1 20140911; US 2017225817 A1 20170810; WO 2008119633 A1 20081009

DOCDB simple family (application)

DE 102007015624 A 20070329; AU 2008233993 A 20080312; CA 2682478 A 20080312; EP 08717680 A 20080312; EP 2008052934 W 20080312; ES 08717680 T 20080312; JP 2010500184 A 20080312; NZ 58005408 A 20080312; RU 2009139929 A 20080312; US 201414284827 A 20140522; US 201715495123 A 20170424; US 53271308 A 20080312